

Discovering North Queensland Statistically

DISCOVERING NORTH QUEENSLAND STATISTICALLY

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Preface

Regional development is important in contributing to growth in the national economy. As an example, the importance of this contribution was recognised in the Commonwealth Government's 1994 white paper 'Working Nation' where a number of regional development strategies were mentioned, including the need for business to focus on markets beyond their region, emphasis on best practice in mobilising resources, more effective infrastructure utilisation and institutional involvement in the process of economic development.

The white paper also acknowledged that the starting point of regional development is that decision makers in regions are best equipped to assess their own strengths and weaknesses. The ABS' mission is to assist and encourage informed decision making within governments and the community and the ABS is particularly keen to reach decision makers wherever they are located in Australia. The need for regions experiencing change to have access to timely, quality information for decision making on a wide range of social, cultural and economic issues is recognised.

North Queensland is an area experiencing significant change. A number of decision makers, either located in the region or making decisions in respect of the region, have commented to me about the real difficulties they experience in understanding what data are available on North Queensland to help them in their work. To address this problem the ABS has been working in collaboration with the Australian Government Publishing Service and the Queensland Government Statistician's Office to raise awareness of existing data sources relating to the North and to provide a more effective statistical service.

This publication represents a further effort in awareness raising and has been compiled after widespread discussions with people responsible for decision making on issues relating to North Queensland. I wish to stress that a publication like this can only scratch the surface in identifying the vast range of information available for any region. In this regard I encourage you to contact the ABS' information consultancy service and let them know what issues you are addressing so that they can provide a total information solution to satisfy your needs.

I hope you find this publication useful and the ABS looks forward to assisting you in the future with your information needs.

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Australian Bureau of Statistics
Brisbane

May 1995

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Chapter 1

HOW TO USE THIS PUBLICATION

This publication has been developed as a guide to the wide range of regional statistical information that is available from the ABS. It has been divided into several chapters. To use this publication, follow the steps below:

Step 1

Turn to the Regional Data Reference Guide on pages 2 to 5 and look for your topic of interest. The guide will tell you what geographic level the data are available at, the frequency of the collection and the reference page for more detail.

If you cannot find what you want in the Regional Data Reference Guide, call the ABS Inquiry Service on (07) 222 6351 as the data you are looking for may be available.

Step 2

Turn to the reference page indicated. Information covered includes:

- A brief outline of the collection and data collected,
- Geographic coverage,
- Frequency of collection,
- Historical data and
- Products and services available.

Step 3

Turn to page 7 for ways to access ABS information.

Note: This publication can be used for regions throughout Australia.

Step 4

If you want more information about the statistical geography of your region, see Chapter 3, 'What Is A Region?' on page 8 or call the ABS.

Step 5

For special product information, see Chapter 6, 'Special Products' on page 82.

Turn to page 6 for an explanation of abbreviations used in this publication.

How to use this publication

1.1 REGIONAL DATA REFERENCE GUIDE		Geographic Coverage (a)									Fre- quency	Ref. Page
Topic	Source of information	SR/ LFR	SD	SSD	SDist	LGA	PC	SLA	CD	ATSI Region		
Agriculture	Agricultural Census	.	.	.	.	.		.			Annual	14
	Value of Agricultural Commodities Produced	.	.	.	.	.					Annual	15
	Livestock Slaughtering	.	.	.	.	.	.				Monthly Annual	16
	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	16
Business	ABS Business Register	.	.	.	.	.	.	.			Annual	18
	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	19
Construction/ Building	Building Approvals Collection	.	.	.	.	.		.	.		Monthly Qtrly Annual	20
	Building Activity Survey	.	.	.	.	.		.			Qtrly Annual	21
	Dwelling Unit Commencements Reported by Approving Authorities	.	.	.	.	.		.	.		Monthly Qtrly Annual	22
	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	22
Culture/ Leisure	Survey of Attendance at Cultural Venues	.									Irreg.	23
	Work in Culture/Leisure Activities	.									4-yearly	24
	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	24
	Time Use Survey (b)										5-yearly	24
Disability	HESSAD	.	.	.	.	.	.	.			5-yearly	25
	Disability, Ageing and Carers	.	.								5-yearly	26
	Census of Population and Housing	.	.								5-yearly	28
Education and Training	Labour Force Supplementary Surveys	.									Various	29 to 31
	Survey of Training and Education	.									Irreg.	32

1.1 REGIONAL DATA REFERENCE GUIDE		Geographic Coverage (a) —continued									Fre- quency	Ref. Page
Topic	Source of information	SR/ LFR	SD	SSD	SDist	LGA	PC	SLA	CD	ATSIC Region		
Education and Training —continued	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	33
	HESSAD	.	.	.	.	.	.	.	.	.	5-yearly	33
Environment	Environmental Behaviour Supplementary Survey	.	.	.	.	.	.	.	.	.	2-yearly	34
	Agricultural Census	.	.	.	.	.	.	.	.	.	Annual	34
Ethnicity	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	35
	National Aboriginal and Torres Strait Islander Survey	.	.	.	.	.	.	.	.	.	Irreg.	36
	Labour Force Survey (c)	.	.	.	.	.	.	.	.	.	Monthly	37
Families	Survey of Families in Australia (b)	.	.	.	.	.	.	.	.	.	Irreg.	39
	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	40
	Labour Force Status and Other Characteristics of Families	.	.	.	.	.	.	.	.	.	Annual	41
Health	National Health Survey	.	.	.	.	.	.	.	.	.	5-yearly	42
	Children's Immunisation and Health Screening Survey	.	.	.	.	.	.	.	.	.	Irreg.	43
	Health Insurance Survey	.	.	.	.	.	.	.	.	.	Disconti- nued	43
	Causes of Death	.	.	.	.	.	.	.	.	.	Annual	44
	Private Health Establishments Collection (d)	.	.	.	.	.	.	.	.	.	Annual	44
Household Expenditure	HESSAD	.	.	.	.	.	.	.	.	.	5-yearly	45
	Household Expenditure Survey HESSAD	.	.	.	.	.	.	.	.	.	5-yearly	46
Housing	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	48
	HESSAD	.	.	.	.	.	.	.	.	.	5-yearly	49

How to use this publication

1.1 REGIONAL DATA REFERENCE GUIDE		Geographic Coverage (a) —continued										Ref. Page
Topic	Source of information	SR/ LFR	SD	SSD	SDist	LGA	PC	SLA	CD	ATSIC Region	Fre- quency	
Income	Survey of Income and Housing Costs and Amenities (b)										Irreg.	51
	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	52
	Weekly Earnings of Employees (Distribution)	.									Annual	53
	Household Expenditure Survey (b)										5-yearly	53
International Trade	Import and Export Statistics (e)										Monthly Qtrly Annual	54
	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	55
Labour Force	Labour Force Survey (c)	.									Monthly	56
	Labour Force Supplementary Surveys	.									Various	57
	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	58
Manufacturing	Manufacturing Census	.	.	.	.	.		.			Annual (f)	60
	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	61
Mining	Mining Census	.	.								Annual	62
	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	63
Population	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	64
	Estimated Resident Population	.	.	.	.	.		.			Annual	65
	Population Projections	.	.	.	.	.		.			Irreg.	65
	Births and Deaths	.	.	.	.	.		.			Annual	66
Religion	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	69
Retail Trade	Retail Census	.	.	.	.	.		.			Irreg.	70

1.1 REGIONAL DATA REFERENCE GUIDE		Geographic Coverage (a) —continued										
Topic	Source of information	SR/ LFR	SD	SSD	SDist	LGA	PC	SLA	CD	ATSI Region	Fre- quency	Ref. Page
Retail Trade —continued	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	71
		.	.	.	.	.	.	.	.	.	Irreg.	72
Sport and Recreation	Survey of Involvement in Sport	.	.	.	.	.	.	.	.	.	Irreg.	72
	Survey of Participation in Sporting and Physical Recreational Activities	.	.	.	.	.	.	.	.	.	Irreg.	72
	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	73
	Time Use Survey (b)	.	.	.	.	.	.	.	.	.	5-yearly	74
	HESSAD	.	.	.	.	.	.	.	.	.	5-yearly	74
		.	.	.	.	.	.	.	.	.	Qtrly	75
Tourism	Survey of Tourist Accommodation	.	.	.	.	.	.	.	.	.	Monthly	76
	Overseas Arrivals and Departures	.	.	.	.	.	.	.	.	.	Qtrly Annual	76
	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	76
	Overseas and Interstate Visitors to Queensland and Interstate Trips by Queenslanders	.	.	.	.	.	.	.	.	.	Irreg.	77
	HESSAD	.	.	.	.	.	.	.	.	.	5-yearly	77
		.	.	.	.	.	.	.	.	.	Qtrly	78
Transport	Freight Movement Survey	.	.	.	.	.	.	.	.	.	Monthly	79
	New Motor Vehicle Registrations	.	.	.	.	.	.	.	.	.	Irreg.	79
	Motor Vehicle Census	.	.	.	.	.	.	.	.	.	5-yearly	80
	HESSAD	.	.	.	.	.	.	.	.	.	5-yearly	81
	Census of Population and Housing	.	.	.	.	.	.	.	.	.	5-yearly	81

(a) For explanation of geographic coverage of data and definition of a region, see Chapter 3 'What Is a Region?' on page 8. The abbreviations used in this table are included on page 6.

(b) Some data are available for capital city, rest of State urban and rest of State rural.

(c) It is possible to design your own regions from Labour Force Survey data.

(d) Sub-state regional data can be investigated upon request.

(e) See section 'Regional Coverage' in International Trade on page 54.

(f) Annual Manufacturing Census until 1991-92. Indications for future collections are that manufacturing censuses will be run in 2 out of every 3 years.

How to use this publication

ABBREVIATIONS USED IN THIS PUBLICATION

ATSIC Region = Aboriginal and Torres Strait Islander Community Region

ANZSIC = Australian and New Zealand Standard Industrial Classification

ASGC = Australian Standard Geographical Classification

ASIC = Australian Standard Industrial Classification

CD = Collection District

ERP = Estimated Resident Population

HES = Household Expenditure Survey

HESSAD = Household Expenditure Survey Small Area Database

HIS = Health Insurance Survey

IRDB = Integrated Regional Database

IRISMACRO = Integrated Register Information System Macro

ISAT = Integrated Small Area Tables

LGA = Local Government Area

LFR = Labour Force Region (Statistical Region)

Met/Ex-Met = Metropolitan/Ex-Metropolitan

NHS = National Health Survey

NMVR = New Motor Vehicle Registrations

OAD = Overseas Arrivals and Departures

PC = Postcode

SD = Statistical Division

SDist = Statistical District

SLA = Statistical Local Area

SR/LFR = Statistical Region (Labour Force Region)

SSD = Statistical Subdivision

STA = Survey of Tourist Accommodation

UC/L = Urban Centre/(Rural) Locality

ACCESSING ABS INFORMATION?

For all your information requirements,

PHONE (07) 222 6351

FAX (07) 229 6042

VISIT Queensland ABS Office Bookshop
13th Floor
313 Adelaide Street
Brisbane Q 4000

WRITE to Australian Bureau of Statistics
GPO Box 9817
Brisbane Q 4001

Alternatively, you can contact the Australian Government Publishing Service Bookshop in Townsville which has a wide range of ABS publications:

Phone (077) 215 212, toll free (008) 805 896

Fax (077) 215 217

Visit the bookshop which is located at:
277 Flinders Mall
Townsville Q 4810

or Visit one of the libraries listed on page 12 which contain ABS publications.

Chapter 3

WHAT IS A REGION?

The regional data that the ABS collects are based on the Australian Standard Geographical Classification (ASGC).

The geographic coverage of data according to the ASGC is presented below. You can obtain regional information using any of the geographic areas listed below, depending on the geographic availability of the series you wish to access. Also, geographic areas can be amalgamated to form a geographic area to suit you! For example, you may like to obtain data for an area that comprises two Statistical Local Areas and one Statistical Division.

COLLECTION DISTRICTS (CDs)

The CD is the smallest geographic area used for collection and dissemination of data. In urban areas, there are usually between 200 and 300 dwellings in each CD, while in rural areas, there are usually fewer dwellings per CD as population densities decrease.

The CD serves as the basic building block in the ASGC and is used to form larger areas such as Statistical Local Areas (SLAs) and Legal Local Government Areas (LGAs).

STATISTICAL LOCAL AREAS (SLAs)

SLAs consist of one or more CDs and in aggregate cover the whole of Australia without gaps or overlaps. SLAs closely correspond to LGAs or to suburbs in certain urban areas. In most instances, SLA data can be aggregated to form a LGA. In the North Queensland Region most SLAs are Local Government Areas. The main exception is Townsville City which comprises 27 SLAs. See maps on pages 38 and 68 for an illustration of SLAs in North Queensland.

LEGAL LOCAL GOVERNMENT AREAS (LGAs)

LGAs represent the geographical areas of incorporated local government councils, such as cities (C), towns (T) and shires (S). See the map on page 17 for an illustration of LGAs in North Queensland. North Queensland comprises the following LGAs:

Atherton Shire	Aurukun Shire
Bowen Shire	Burdekin Shire
Burke Shire	Cairns City
Cardwell Shire	Carpentaria Shire
Charters Towers City	Cloncurry Shire
Cook Shire	Croydon Shire
Dalrymple Shire	Douglas Shire
Eacham Shire	Etheridge Shire
Flinders Shire	Herberton Shire
Hinchinbrook Shire	Johnstone Shire
Mareeba Shire	McKinlay Shire

Mornington Shire

Mount Isa City

Mulgrave Shire (From 1 July 1995, data collected for the former Mulgrave Shire will be collected as Cairns City)

Richmond Shire

Thuringowa City

Torres Shire

Townsville City

STATISTICAL SUBDIVISIONS (SSDs)

SSDs consist of one or more SLAs and cover, in aggregate, the whole of Australia without gaps or overlaps. SSDs are the smaller of two ASGC general purpose regional type geographic units and are used as an intermediate level, general purpose, regional type geographic unit.

STATISTICAL REGIONS (SRs) OR LABOUR FORCE REGIONS (LFRs)

SRs form part of the ASGC Statistical Region Structure and cover, in aggregate, the whole of Australia without gaps or overlaps. Statistical Regions are also commonly called Labour Force Regions in the collection of data from labour force surveys.

The main purpose of SRs is to have geographic areas that contain sufficient population to be suitable for the presentation of both population census and labour force statistics. The minimum population size of SRs is approximately 150,000. North Queensland comprises two Statistical Regions — Northern - North-West and Far North. The Northern - North-West Statistical Region comprises the Northern and North-West Statistical Divisions and the Far North Statistical Region equates to the Far North Statistical Division.

STATISTICAL DIVISIONS (SDs)

SDs consist of one or more SSDs or groupings of the whole or part of LGAs and are the largest general purpose statistical area building blocks of States and Territories. SDs are designed to represent relatively homogeneous regions characterised by identifiable social and economic links between the inhabitants and between the economic units within the region, under the influence of one or more major towns or cities. The State/Territory Capital City Statistical Divisions, e.g. Brisbane Statistical Division, are also classified or referred to as the *Metropolitan area*, with the remainder of the State/Territory being *Ex-Metropolitan*. There are three Statistical Divisions in the North Queensland Region. They are Northern Statistical Division, Far North Statistical Division and North-West Statistical Division. See page 10 for an illustration of the Statistical Divisions within North Queensland.

STATISTICAL DISTRICTS (S Dists)

Statistical Districts are predominantly urban areas of Australia which are not contained wholly within one LGA or within a capital city SD. Statistical Districts are intended to contain the anticipated urban spread for at least 20 years, and are generally defined as having a population of 25,000 or more and experiencing urban growth beyond the LGA boundaries. There are 2 statistical districts in North Queensland — Townsville and Cairns. Townsville Statistical District comprises Townsville City and Thuringowa City Part A. Cairns Statistical District comprises Cairns City and Mulgrave Shire Part A (until 30 June 1995, when the amalgamation of Cairns City and Mulgrave Shire becomes effective in the ASGC).

URBAN CENTRE/ (RURAL) LOCALITY (UC/L)

An urban centre is a population cluster of 1,000 or more people. A rural locality is a population cluster of between 200 to 999 people.

What is a region?

People living in Urban Centres are classified as urban for statistical purposes while those in Rural Localities are classified as rural. Each UC/L is bounded and composed of one or more whole CDs.

ABORIGINAL AND TORRES STRAIT ISLANDER COMMUNITY (ATSIC) REGION

There are 36 ATSIC regions in Australia, which are defined geographic areas, each represented by an ATSIC Regional Council or the Torres Strait Regional Authority. In North Queensland, there are five ATSIC regions.

The ABS can provide maps for all geographic areas in hardcopy or electronic form.



The ABS is Australia's national statistical authority. It collects and disseminates information on a wide range of economic, social and demographic topics for Australia, its States and Territories. The ABS also has a wide range of information available for smaller geographic regions. If you need information on your region, contact the ABS (see page 7).

The ABS provides a range of information services designed to deliver statistical information to you. We offer a range of methods for you to obtain information, whether you are a small business owner, a marketing manager in a large corporation, a policy maker or a student.

Each of our services varies in its cost and degree of personalised service, so you can choose which service best suits your needs.

REGIONAL DATA

The ABS has a vast range of regional information on North Queensland and can provide data on the North Queensland area at various geographic levels. Maps in Chapters 3 and 5 illustrate the Statistical Divisions, Local Government Areas and Statistical Local Areas for North Queensland. However, data are available for smaller areas or your particular region of interest. Contact the ABS to discuss the statistics you require for your region.

To help understand what a region is and how that relates to your region or area of interest, see Chapter 3 — 'What Is a region?'

ABS CONSULTANCY SERVICES

The ABS provides an information service to satisfy your information needs. Our consultants can help you with your specialised information needs, such as tailored data compilations or in-depth data investigations, or if you have a simple information inquiry. Information may be provided in the format of your choice, and may include a hard copy report, (which can be mailed or faxed), computer diskette or simply a personal phone call.

Consultants have access to all the regional information available within the ABS, including population census and demographic data, industry, business and financial information, historical data and detailed information which may not be included in our regular publications.

In addition to this information consultancy service, the ABS also offers a specialised statistical consultancy service to clients.

Our consultants are specially trained to help with: survey design, sample selection, questionnaire design, data processing and analysis, time series analysis and forecasting, analysis of variance, non-parametric methods, design of experiments, and multivariate analysis. In certain situations the ABS can completely run a survey for you, to your specifications, and process the information, conduct analysis and provide you with the results. If you are planning a specific survey in the future on any topic, for any region, the Statistical Consultancy Service may be of assistance to you.

UNPUBLISHED DATA

ABS publications can contain only a fraction of the available data on the subject of your choice and mostly comprise only national and State data.

Data are often available at more detailed geographical levels than those used in a publication. A large volume of unpublished regional data is available and may be presented as computer printout, microfiche, electronic media, specially prepared tables or customised reports.

LIBRARY ACCESS TO ABS INFORMATION

If you wish to access ABS statistical information, you can do so at any ABS office library. ABS statistics are available free of charge to the community via National, State, public and academic libraries throughout Australia. In North Queensland, the following libraries receive ABS publications:

PLACE and LIBRARY NAME	Contact Number
Atherton: Atherton Shire Library	(070) 912 229
Cairns: James Cook University of Northern Qld – Cairns Campus * Cairns City Council Library Far North Queensland Institute of TAFE – Cairns College Library	(070) 509 442 (070) 502 404 (070) 507 538
Ingham: Hinchinbrook Shire Library – Headquarters Library Johnstone Shire Library	(077) 762 211 (070) 302 245
Mackay: University of Central Queensland – Mackay Campus Library Mackay City Library Pioneer Shire Library	(079) 407 422 (079) 516 5187 (079) 578 572
Mareeba: Mareeba Shire Library	(079) 923 355
Mt Isa: Mt Isa City Library	(077) 444 267
Proserpine: Whitsunday Shire Library	(079) 450 207
Smithfield: Mulgrave Shire Bicentennial Library	(070) 577 755
Townsville: Thuringowa Central Library James Cook University of Northern Qld – Townsville Campus * Townsville City Library	(077) 738 504 (077) 814 663 (077) 220 386
Please note that the holdings of ABS publications will vary markedly between these libraries. The libraries marked with an asterisk (*) should receive all ABS publications. The other libraries receive core lists of ABS publications. Please check with the relevant library to confirm the age and extent of their ABS collection.	

ABS BOOKSHOPS

ABS Bookshops, located in ABS offices in each capital city, make available to you publications, maps and other products produced by the ABS each year.

ABS publications are categorised by subject matter, time reference and geographic level, enabling you to pinpoint your specific area of interest.

If you are interested in purchasing a publication, you can visit an ABS Bookshop in person or phone or fax to order a publication using your Bankcard, Visa, Mastercard or American Express.

SUBSCRIPTION SERVICES

If you want access to our publications on a regular basis, our subscription service is the solution. With a subscription, you receive your choice of publications directly through the mail.

To subscribe to our publications, you pay in advance on an annual basis. You can amend your subscription at any time and include new products as they become available.

ELECTRONIC SERVICES

In addition to printed publications, the ABS provides a wide range of statistical information through electronic media, giving you quick and easy access to a variety of information plus the power to analyse and sort data with your personal computer. Detailed regional data are also available on compact disc.

ABS Electronic Services are the answer to users interested in making time-critical decisions with up-to-date information. Contact Information Services in any of our offices to find out more information about the range of electronic data services available.

SEMINARS AND TRAINING SERVICES

The ABS runs a national seminar program covering a wide range of topics such as Smarter Data Use, Time Series Analysis and Trends in Social Data. A variety of training and development sessions are also available.

ABS RESEARCH FACILITIES

If you want direct access to our publications to conduct your own research, you can do so by obtaining your own copies of the publications from the ABS or by utilising the research facilities in the libraries listed on the previous page.

However, we can also undertake analysis or research on your behalf, for example, by relating information from a number of the data sources in this directory to produce a statistical picture of your subject of interest.

For more information about any of the services mentioned above, call the ABS inquiry number listed on page 7 (a queued service) or you may prefer to fax the query. Our inquiry staff will be happy to answer any questions you may have about the services we provide.

5.1 AGRICULTURE

USES OF AGRICULTURE DATA

Agriculture is one of North Queensland's most important industries with significant contributions from sugar cane and beef cattle. In addition to providing knowledge on agricultural commodities and their value, agricultural statistics are an important source of information about changes in the rural industries and the needs of supporting services in your region, such as seed merchants, transport operators and fertiliser suppliers.

Agricultural statistics, amongst other uses, assist decision making regarding the provision of agricultural support industries and extension services, the operations of marketing authorities and the carrying out of research by government departments, academic institutions and seed and produce companies.

ABS SOURCES OF INFORMATION

- Integrated Agricultural Commodity Census (IACC) (commonly referred to as the Agricultural Census).
- Value of Agricultural Commodities Produced (VACP).
- Livestock Slaughtering.
- Census of Population and Housing.

INTEGRATED AGRICULTURAL COMMODITY CENSUS or AGRICULTURAL CENSUS

Queensland has been collecting agricultural statistics annually for the last 130 years. The census is conducted at 31 March each year. From the 1993-94 Agricultural Census a new 3-year collection strategy has been adopted. Agricultural Census forms were dispatched to all establishments expected to have an Estimated Value of Agricultural Operations (EVAO) of \$5,000 or more compared with \$20,000 or more as for 1986-87 to 1990-91 and \$22,500 or more for 1991-92 and 1992-93.

The census is currently collecting basic data on the following main areas:

- Crops and pastures.
- Fruit.
- Livestock.

For the above collection data are available on:

- Number, size, type of activity/industry and class of establishments involved in agricultural activity.
- Artificial fertilisers and irrigation used on establishments with agricultural activity.
- Number of trees and production of orchard fruit including nuts.
- Area not yet bearing, area bearing and production of other fruit.
- Area and production of other crops for grain, seed or hay.
- Area of crops and pastures for green feed.

- Hay stocks and sales.
- Area of cut flowers, nursery and cultivated turf.
- Numbers on holding and sales of livestock (i.e. meat and milk cattle, sheep, pigs, poultry and beekeeping), lambing and wool production.
- Cross-classification of data cells e.g. meat cattle numbers classified by area of holding, number of establishments with sheep classified by number of sheep, area of wheat classified by area of holding.

Geographic Coverage From SLA, LGA and SD to State and total Australia.

Frequency Annual collection for agricultural census data.

Historical Data Historical data are available on request.

Products and Services Available To enable easier and more efficient access to the vast quantity of small area agriculture data available, a number of electronic products have been developed. These cover over 1,300 SLAs and can be cross-referenced with over 800 commodity data items.

These products are:

- AgStats on floppy disk which includes the full range of commodities collected in the Agricultural Census at the SLA level, together with simple, easy-to-use software which provides facilities to access the data and download to files suitable for input to spreadsheets and database packages.
- AgStats on CD-ROM (CD-AgStats) which includes the full set of data at the SLA level together with the Supermap software provides mapping facilities as well as accessing software (years available 1985–86 to 1989–90).
- AgStats on microfiche which includes the full set of data at SLA level.

The ABS holds large amounts of unpublished data that are available on a consultancy basis. This data can be interrogated to produce special reports and meet specific needs.

Publication:

Agriculture, Queensland (7113.3), annual.

VALUE OF AGRICULTURAL COMMODITIES PRODUCED (VACP)

The value of agricultural commodities produced is a major economic indicator. It is used for monitoring the economic significance of selected agricultural industries, their fluctuations and also in assisting with the allocation of finance to local authorities.

Values of agricultural commodities produced include:

- The gross and local (excluding marketing costs) values of recorded production of agricultural commodities.
- Unit gross value of selected commodities for major commodity groups.

Commodity groups covered are:

- Crops (including fruit and vegetables for human consumption) and

- Livestock disposals and products.

These estimates are derived from quantity data collected in the Agricultural Census and other ABS collections and price data collected from statutory authorities, brokers, marketing reports and wholesalers, etc.

Geographic coverage LGA to State and Australia.

Frequency Three estimates produced annually for period ending 30 June.

Historical Data From 1948 to present.

Products and Services Available Publication:

Value of Agricultural Commodities Produced, Queensland (7503.3), annual.

Unpublished relevant statistics are available on request to the ABS.

LIVESTOCK SLAUGHTERINGS

Statistics on slaughterings (for human consumption) and meat production are based on monthly collections from abattoirs and annual collection from slaughterhouses. Also included are estimates of animals slaughtered on farms and by country butchers.

Information is sought on:

- Numbers, weight and value of stock slaughtered.

Further information is also available on foreign exports, shipped weight and value and principal destination.

Geographic Coverage Up to and including October 1994, regional data are available on the basis of groupings of Statistical Divisions. They include:

- Brisbane, Moreton, Wide Bay-Burnett, Darling Downs and South-West Statistical Divisions.
- Fitzroy, Mackay and Central-West Statistical Divisions.
- Northern, Far North and North-West Statistical Divisions.

Frequency Monthly and annually.

Historical Data From 1964 to present.

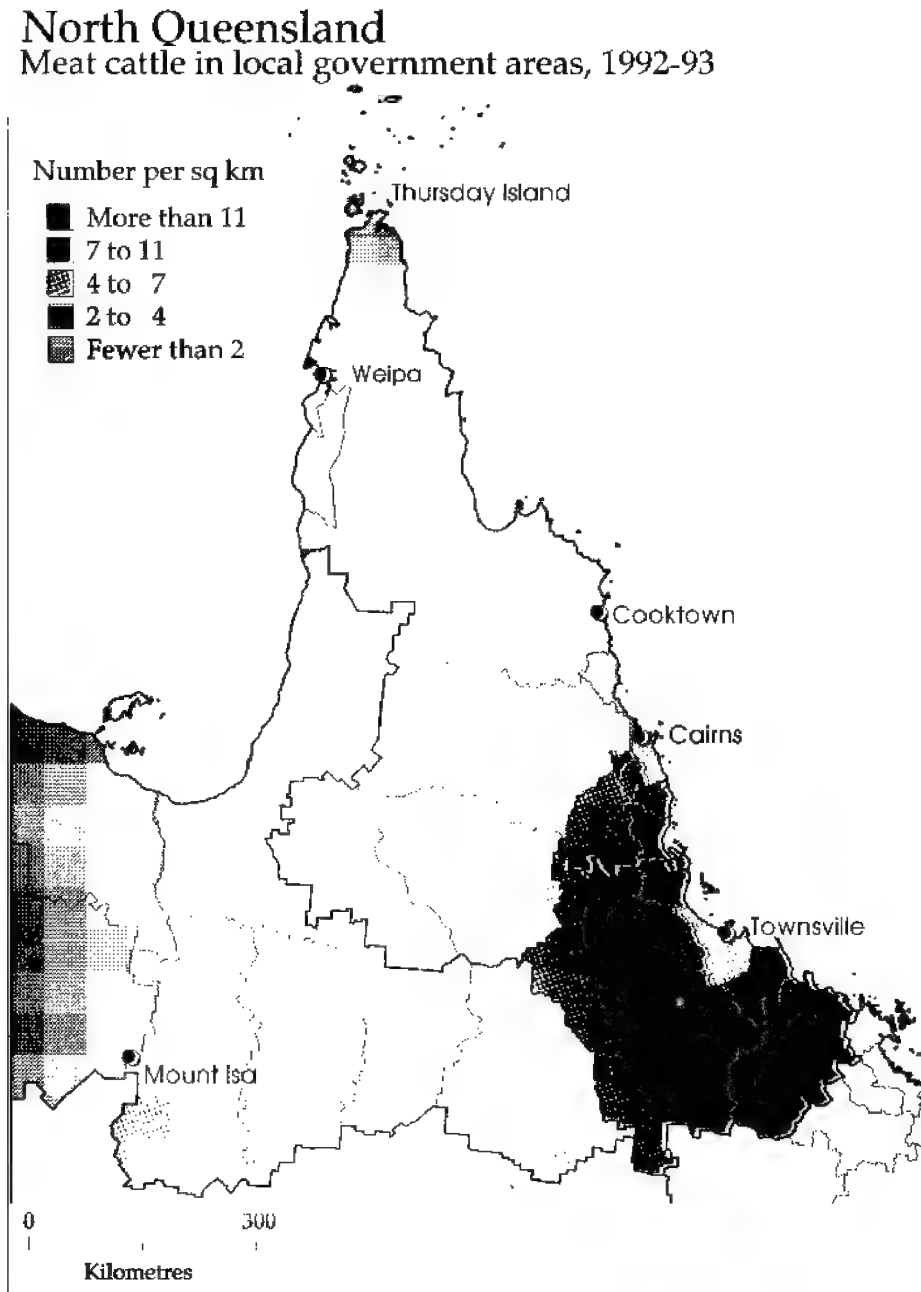
Products and Services Available Publications:

Livestock Products – Meat, Queensland (7204.3), monthly. October 1994 was the final issue of this publication. From November 1994, the information has been contained in *Livestock Products, Australia (7215.0)*, monthly.

CENSUS OF POPULATION AND HOUSING

Data from the Census of Population and Housing can also provide details of persons employed in agriculture-related industries. These data can be obtained for your region and cross-classified by other characteristics collected in the census.

The ABS can provide information in a number of interesting ways. Mapped data, for example, provides a quick, easy-to-understand overview of meat cattle production in North Queensland:



5.2 BUSINESS

USES OF BUSINESS REGISTER DATA

The ABS Business Register is a unique and valuable source of geographically linked indicator data on Australian business. The Business Register data can be used for many purposes, including:

- Providing a business profile of a particular area. This information can also be used in conjunction with demographic data from other ABS collections to provide a complete business and demographic profile of a particular area.
- Identifying potential markets.
- Analysing regions for planning purposes.
- Distribution network planning.
- Establishing geographic location of businesses.

ABS SOURCES OF INFORMATION

- ABS Business Register.
- Census of Population and Housing.

ABS BUSINESS REGISTER

The ABS Business Register is a database of all employing businesses in Australia. The register is based on information relating to new businesses from new Group Employer registrations held with the Australian Taxation Office. Matching of these registrations with the Business Register is undertaken on a continuing basis. Feedback from ABS areas using the Business Register, a continuing program of visits to very large businesses and access to a number of other updating sources are used to update the Business Register continuously.

An extract of the Business Register is taken annually to produce ISAT (Integrated Small Area Tables). These tables provide counts of locations by employment size by industry classification (ANZSIC/ASIC available at 1, 2, 3 or 4 digit level) for selected ASGC geographic areas.

This information can be tailored to specific needs.

Non-ISAT information involves interrogation of the Business Register to produce information referred to as IRISMACRO. As well as producing information similar to that obtained from ISAT, IRISMACRO can also provide:

- Information relating to type of legal organisation of the business (e.g. Pty Ltd, sole proprietor, family partnership, Federal, State, local government, etc.).
- Aggregate employment.

Note: For explanation of ANZSIC/ASIC see Manufacturing Census on page 60.

Geographic Coverage

SLA, SSD, SD and Postcode area level. Depending on the type of information required, it is possible to produce information for non-standard geographic areas.

Frequency	An annual snapshot of the register is used to produce ISAT; however, data are continually under review.
Historical Data	Due to variations in the timing of Register updating, the Business Register is not recommended as a good source of time series data.
Products and Services Available	Information from the Business Register is available either as hard copy tables or as data files on floppy disk or magnetic tape. The data can be loaded into spreadsheet or database packages, or even into mapping applications. The cost of data from the Business Register is based on the amount of information provided and the degree of complexity involved in providing the information.

TOTAL NUMBER OF BUSINESS LOCATIONS BY SELECTED AREA, MARCH 1994

Geographic area	Total
Cairns City	3,494
Townsville City	4,291
Mount Isa City	847

Source: ABS Business Register, March 1994

**CENSUS OF
POPULATION
AND HOUSING**

Data from the Census of Population and Housing can also provide details of persons employed in business-related industries. These data can be obtained for your region and cross-classified by other characteristics collected in the census.

5.3 CONSTRUCTION/BUILDING

USES OF CONSTRUCTION/ BUILDING DATA

What growth and development has there been in the North Queensland Region over the last few years and what areas have recorded this growth? These are two key questions asked by a number of clients. With the comprehensive ABS construction/building statistics readily available the guesswork is taken out of answers to these and many more questions.

Building approvals and commencements statistics record building growth in the region for residential and non-residential construction and are important indicators related to population growth and investment activity. These statistics are used by governments, businesses and employers for commercial planning, policy making and evaluation purposes and have implications for related industries, services and infrastructures.

ABS SOURCES OF INFORMATION

- Building Approvals Collection.
- Building Activity Survey.
- Dwelling Unit Commencement Reported by Approving Authorities.
- Census of Population and Housing.

BUILDING APPROVALS COLLECTION

The ABS collects data for the monthly Building Approvals Collection from permits issued by local government authorities and contracts let or day labour authorised by Commonwealth, State, semi-government or local authorities. These statistics relate to residential and non-residential work that has been approved within the reference month.

The statistics cover:

- All approved new residential building jobs valued at \$10,000 or more.
- All approved alterations and additions to residential buildings valued at \$10,000 or more.
- All approved non-residential building jobs valued at \$50,000 or more.

Data from this collection cover:

- The number of dwelling units approved.
- The value of new residential buildings approved for private and public sector.
- The value of alterations and additions to residential buildings.
- The value of non-residential building by class of building (e.g. hotels, offices, etc.) approved.
- The number, value and floor area of new houses approved by type of material of outer walls, roof and floor.

Geographic Coverage

CD, SLA, LGA, SD and State.

Frequency

Monthly, quarterly and financial year.

Historical Data

The Microfiche Service commenced in 1967, with microfiche usually released within 6 weeks of the end of the reference month. Quarterly and annual microfiche are also available.

Publications commenced around 1960 and are usually released within 6 weeks of the reference period.

Products and Services Available

Publication:

Building Approvals, Queensland (8731.3), monthly.

Microfiche service:

Building Approvals Microfiche Service, Australia (8734.0).

BUILDING ACTIVITY SURVEY

The quarterly Building Activity Survey collects data relating to all stages of residential and non-residential building activity undertaken in the reference quarter. The statistics are compiled from returns collected from builders and other individuals and organisations engaged in building activity. The building approvals collection provides the framework for the survey which consists of two components:

- A sample survey of private sector building jobs involving new house construction or alteration and additions valued at \$10,000 or more.
- A complete listing of non-private sector new residential buildings, along with all alterations and additions to non-private sector residential buildings with approval value of \$10,000 or more and all non-residential buildings valued at \$50,000 or more.

Data items at regional level include:

- Number and value of buildings.
- Floor area (square metres) of building.
- Class of building (e.g. hotels, offices, etc.).
- Stage of construction.
- Ownership (private or public).

Geographic Coverage

From SLA to Australia.

Note: Private sector houses are available at State and Australia level only.

Frequency

Quarterly and financial year.

Historical Data

From September quarter 1980.

Products and Services Available

Microfiche service:

Building Activity Microfiche Service, Australia (9853.0) – Available by quarterly and financial year totals.

DWELLING UNIT COMMENCEMENTS REPORTED BY APPROVING AUTHORITIES

The Dwelling Unit Commencements Collection provides statistics that are compiled from data provided by local and other government authorities on commencements of new houses and other residential jobs for which:

- Building permits were issued by local authorities or
- Contracts were let or day labour work approved by Commonwealth, State, semi-government and local authorities.

Dwelling unit commencement details include:

- Number of jobs commenced and value of approved building jobs.
- Number of dwelling units created.
- Class of building (houses or other residential).
- Ownership (private or public sector).
- Size classification (floor area of house).
- Average floor area of new houses.
- Average value per square metre of house.
- Material of outer walls, roof and floor.
- Type of activity (new dwellings or alterations/additions).

Geographic Coverage

CD, SLA, LGA, SSD and SD.

Frequency

Monthly, quarterly and financial year.

Historical Data

From 1980 to present.

Products and Services Available

Publication:

Dwelling Unit Commencements Reported by Approving Authorities, Queensland (8741.3), monthly.

Microfiche Service:

Building Commencements Microfiche Service, Queensland (8744.3).

CENSUS OF POPULATION AND HOUSING

Data from the Census of Population and Housing can also provide details of persons employed in construction-related industries and can be obtained for your region and cross-classified by other characteristics collected in the census. The census can also provide a range of information on housing, including ownership and occupancy details, for example. This is covered more fully in 'Housing' on page 48.

5.4 CULTURE/LEISURE

USES OF CULTURE/ LEISURE DATA

Cultural activities are essential to a shared sense of Australians' quality of life. Cultural activities range across cultural heritage, creative and performing arts, literature, film and video, libraries, radio and television, language and religious practice, adult education, active attachment to custom and place and activities around conservation and enjoyment of the natural environment.

Cultural events and venues attract visitors and events and institutions are linked both to tourist patronage and to support local populations. A general perception of these activities is an important factor in drawing visitors from overseas.

Use of cultural statistics will significantly enhance effective planning and analysis by both the private and government sectors. Cultural statistics enable all levels of government, Commonwealth, State and local and the culture industries themselves, to ensure the recognition of culture as a major economic and social contributor to this country's economic output.

ABS SOURCES OF INFORMATION

- Survey of Attendance at Selected Cultural Venues.
- Survey of Work in Culture/Leisure Activities.
- Census of Population and Housing.
- Time Use Survey.
- Household Expenditure Survey Small Area Database (HESSAD).

SURVEY OF ATTENDANCE AT SELECTED CULTURAL VENUES, 1991

In June 1991, the ABS conducted a survey throughout Australia to obtain information from persons 18 years and over about their attendances at selected cultural venues/activities (type of venue, number of times attended, etc.) during the previous 12 months. The eight cultural venues/activities about which information was sought were: Libraries, Art galleries, Museums, Popular music concerts, Dance performances, Opera/Music theatre performances and Classical music concerts. In addition to attendance data, reasons for non-attendance were collected for Libraries, Art galleries, Dance performances and Classical music concerts.

Data about those persons attending and not attending were sought by age, sex, State, family status, country of birth, marital status, employment and level of qualification.

Geographic Coverage From Statistical Region to Australia.

Frequency/Historical The first survey was in 1991.

The most recent survey was conducted in March 1995 (data will be available in late 1995).

Products and Services Available Depending upon the variables chosen, regional data are available on a consultancy basis.

SURVEY OF WORK IN SELECTED CULTURE/LEISURE ACTIVITIES, 1993

In March 1993, the ABS conducted a survey throughout Australia to obtain information about the involvement of persons 15 years and over working in selected culture and leisure activities during the previous 12 months.

For the survey, work in selected culture and leisure activities was defined to include both paid and unpaid involvement in those activities. However, involvement solely for the respondent's own use or that of their family was excluded.

Data were collected about paid and unpaid involvement, type of activity, time spent, age, sex, State, country of birth and employment status. Limited information is also available about selected hobby activities.

Geographic Coverage

From Statistical Region to Australia.

Frequency

4-yearly.

Historical

The first survey was in March 1993. The next survey is planned for March 1997.

Products and Services Available

Depending upon the variable chosen, regional data are available on a consultancy basis.

CENSUS OF POPULATION AND HOUSING

Data from the Census of Population and Housing can also provide details of persons employed in culture-related occupations and industries. These data can be obtained for any region and cross-classified by other characteristics collected in the census.

Geographic Coverage

From CD to Australia.

Frequency

Every 5 years.

Historical Data

Irregular from 1901, 5-yearly since 1961.

Industry on a consistent basis back to 1971 and occupation on a consistent basis back to 1986.

Products and Services Available

Client-specified tables, graphs, maps and reports can be produced to provide cultural occupation and industry information for any area or region of interest.

The ABS publication *Employment in Selected Cultural Occupations* (6273.0) contains information about the occupations and industries regarded as cultural.

TIME USE SURVEY

In 1992, the ABS conducted the first national survey of time use, i.e. how people allocate their time to different kinds of activities. A number of the activities which people undertake are of a cultural nature.

Geographic Coverage

For items with a reasonably common participation, a limited amount of 'culture' data may be available on a consultancy basis for the following areas: capital city, rest of State, urban and rest of State rural.

Frequency	5-yearly.
Historical Data	1992 was the first survey. The next survey is planned for 1997.
Products and Services Available	Some regional data are available on a consultancy basis.
HOUSEHOLD EXPENDITURE SURVEY SMALL AREA DATABASE (HESSAD)	<p>The HESSAD service has been developed from the Household Expenditure Survey (HES) in response to the need for small area data. HESSAD allows people to look at a small geographic area — the suburb they live in, or a postcode area, etc. — and find out what the spending patterns of people in the area are. HESSAD links the broad categories of HES, one of which is recreation, to a variety of household characteristics like age, sex, household composition and income. The recreation category collects expenditure patterns on a number of activities that can be closely related to culture, such as:</p> <ul style="list-style-type: none">• art gallery and museum fees.• cultural and other non-sporting lessons.
Geographic Coverage	Any region you are interested in, such as a regional centre, a postcode area or a small cluster of Census Collection Districts.
Frequency and Historical Data	HES surveys were previously conducted in 1974–75, 1975–76, 1984, 1988–89 and 1993–94. HESSAD data are available only for the 1988–89 and the 1993–94 surveys.
Products and Services Available	A wide range of household expenditure information is available for your region of interest upon request.

5.5 DISABILITY

USES OF DISABILITY DATA

The ageing of the Australian population has implications for government policy in a wide range of areas, such as education, employment and support for families, as well as the more direct areas of retirement security and the provision of adequate care for those who have disabilities. Detailed statistics on persons with disabilities, those aged over 60 years and those who care for them are necessary both to support and evaluate present policies and to enable future planning. Data on the numbers, capabilities and the needs for assistance of persons with disabilities and persons 60 years or more, the way those needs are or are not being met, the dimensions of formal and informal care and the impact of care giving on the carers, allow the making of informed social and economic decisions.

ABS SOURCES OF INFORMATION

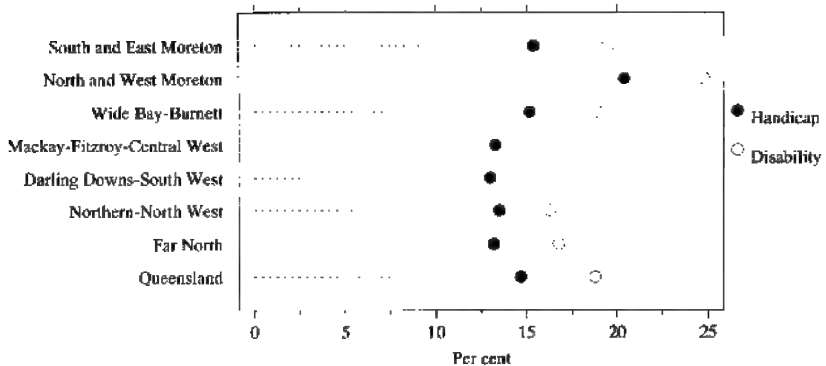
- Survey of Disability, Ageing and Carers.
- Census of Population and Housing.

SURVEY OF DISABILITY, AGEING AND CARERS

The Survey of Disability, Ageing and Carers collected information from 7,900 persons in 2,770 households and from more than 700 persons in around 90 health establishments in Queensland. For your area or region of interest, the ABS has information on the numbers and broad characteristics of:

- Persons with disabilities.
- Persons with handicaps.
- Persons aged 60 years or more.
- Principal carers of persons with disabilities.

DISABILITY STATUS BY STATISTICAL REGION
1993



Source: Survey of Disability, Ageing and Carers, 1993 (unpublished data)

The household component of the survey was designed to collect information on the following characteristics about people with a disability and people aged 60 years or more:

- Basic demographics such as age, sex, and marital status.
- Employment, income and housing.
- Disabling conditions and underlying cause of main disabling condition.
- Difficulties experienced and help required in the areas of self-care (such as showering, dressing and eating), communication and mobility.
- Help required with transport, household tasks, etc.
- Type of help required for specific tasks.
- Types of aids needed to perform everyday tasks.
- Carers of people with disabilities and people aged 60 years or more.
- The effect of the caring role on daily living.

Information collected from the establishment component of the survey included details on the:

- main disabling condition,
- basic demographic characteristics and
- difficulties experienced and the provision of help for specific activities and the aids required and used for these activities.

Geographic Coverage Data are available by Part of State (capital city, rest of State urban, rest of State rural), State and Australia.

The proportion of the population with disability/handicap is available by statistical region.

Synthetic estimates for a limited range of data items at SLA level may be available upon request.

Frequency The Survey of Disability and Ageing is conducted at 5-yearly intervals, the next being scheduled for 1998.

Historical data Survey of Handicapped Persons, Australia, 1981.

Survey of Disabled and Aged Persons, Australia, 1988.

Products and Services Available Publications:

Disability, Ageing and Carers, Australia, 1993, Users Guide (4431.0).

Disability, Ageing and Carers, Australia, 1993, Data Reference Package (4432.0).

Apart from national and State data that are contained in publications, disability data for your region can be obtained from the ABS upon request. Tabulations can be produced incorporating data items and populations to meet individual requirements and can be made available in printed form

or on floppy disk. Each request is costed individually and quotes are provided prior to completion.

CENSUS OF POPULATION AND HOUSING

Data from the Census of Population and Housing can also provide details of persons employed in disability-related industries. This data can be obtained for your region and cross-classified by other characteristics collected in the census.

5.6 EDUCATION AND TRAINING

USES OF EDUCATION AND TRAINING DATA

Skill development is an important aspect of increasing Australia's productivity and international competitiveness. Consequently, to improve the training effort, a number of initiatives have been implemented under the broad umbrella of the Training Reform Agenda, one of which was the introduction of the Training Guarantee legislation in 1990. At the time of writing, this legislation is under suspension.

The implementation of training legislation displays the importance of the Education and Training sector, and hence the need for timely, accurate ABS statistical information which can be used as a tool to assist education authorities, Governments, employer organisations and unions with future planning and decision making at a regional level. In addition to the ABS sources below, refer to the *Directory of Education and Training Statistics* (1136.0) for more information.

ABS SOURCES OF INFORMATION

- Labour Force Supplementary Surveys:
 - Transition from Education to Work.
 - Participation in Education.
 - Labour Mobility.
 - Labour Force Experience.
 - Persons Who Have Left the Labour Force.
 - Job Search Experience of Unemployed Workers.
 - Underemployed Workers.
 - Persons Who Had Re-entered the Labour Force.
 - Persons Employed at Home.
- Survey of Training and Education.
- Census of Population and Housing.
- Household Expenditure Survey Small Area Database (HESSAD).

TRANSITION FROM EDUCATION TO WORK SURVEY

The Transition From Education to Work Survey is supplementary to the household based Labour Force Survey. It provides information on:

- A broad picture of the level of education, participation in education and contribution to the work force of persons aged 15 to 64 years.
- Current and previous year's educational experience.
- The movement of persons between the education sector and the labour market.

Data items from this survey include:

- Standard labour force data items (see page 56).
- Type of school attended/attending.
- Level of unmet education demand.
- Education (highest level of educational attainment and main field of study).

Education and Training

- Current and previous year study arrangements (level of course, institution type).
- Leavers (from full-time education).
- Apprentices (status, year, trade sector).

Geographic Coverage Labour force dissemination regions:

Far North Statistical Division.

Northern and North-West Statistical Divisions combined.

Frequency Annual, collected in May.

Historical Data May 1983 to present. Limited data are available from February 1964 to May 1983.

Products and Services Available Special data services and unpublished data are available on request.

PARTICIPATION IN EDUCATION

The Participation in Education Survey is supplementary to the ABS Labour Force Survey. It provides information on the level of current educational attendance for the Australian population aged 15 to 24.

Education data items available from this survey include:

- Attendance at an educational institution or school.
- Type of institution or school attending.
- Type of attendance.
- Level of course.
- Type of school last attended.
- Year left school.

Geographic Coverage Labour force dissemination regions as above.

Frequency Annual, collected in September.

Historical Data September 1988 to present.

Products and Services Available Special data services are available on unpublished data.

LABOUR MOBILITY

The Labour Mobility Survey is supplementary to the ABS Labour Force Survey. As well as many other data items relating to labour mobility, education-related data items that are available from this survey include:

- Educational attainment.
- Reason for ceasing last job (job was temporary or seasonal and left to return to studies, etc.)

LABOUR FORCE EXPERIENCE

The Labour Force Experience Survey is supplementary to the ABS Labour Force Survey. As well as many data items relating to this topic, education-related data items that are available from this survey include:

PERSONS WHO HAVE LEFT THE LABOUR FORCE

- Educational attainment.
- Main activity when not in the labour force (attended an educational institution).

Person Who Have Left the Labour Force is a labour force supplementary. As well as many data items relating to this topic, education-related data items that are available from this survey include:

- Reasons for ceasing last job
- Educational attainment.
- Main activity since leaving the labour force (attended an educational institution).

JOB SEARCH EXPERIENCE OF UNDEREMPLOYED WORKERS

The Job Search Experience of Underemployed Workers Survey is supplementary to the ABS Labour Force Survey. As well as many data items relating to this topic, education-related data items that are available from this survey include:

- Difficulties in finding work (lacked necessary skills or education).
- Educational attainment.
- Main field of study.
- Reason for leaving last full-time job (returned to studies).

UNDEREMPLOYED WORKERS

Underemployed Workers is supplementary to the ABS Labour Force Survey. As well as many other data items relating to this topic, education-related data items that are available from this survey include:

- Difficulties in finding work (lacked necessary skills or education).
- Educational attainment.

PERSONS WHO HAD RE-ENTERED THE LABOUR FORCE

Persons Who Had Re-entered the Labour Force is supplementary to the ABS Labour Force Survey. As well as many data items relating to this topic, education-related data items that are available from this survey include:

- Educational attainment.
- Difficulties in finding work during the last 12 months (lacked necessary skills or education).
- Main activity before working/looking for work.
- Educational attainment when ceased previous job.
- Highest educational qualification gained since previous job.

PERSONS EMPLOYED AT HOME

Persons Employed At Home is a supplementary survey to the ABS Labour Force Survey. As well as many data items relating to this topic, education-related data items that are available from this survey include:

- Educational attainment.

For all the labour force supplementary surveys mentioned above, data are available by Labour Force regions. Regional estimates are subject to greater variability than national and State data and should therefore be used with caution.

Special data services and unpublished data are available on request.

SURVEY OF TRAINING AND EDUCATION

The Survey of Training and Education, completed in April and May 1993, covered persons aged between 15 and 64 years who were employed (including employers and the self-employed), unemployed and those marginally attached to the labour force. This household based survey was conducted Australia-wide from a sample of approximately 15,500 households (35,000 persons).

The survey consists of two parts. The first part is an expanded version of the 'How Workers Get Their Training' survey conducted in 1989 and the second part is a repeat of the 1989 survey 'Career Paths of Persons with Trade Qualifications' which relates to trades persons.

There are at least 500 data items available which can be cross-classified to give a more in-depth picture of training and education experience in your region along with persons with trade qualifications. Data items are derived from the main topics of:

- Socio-demographic characteristics.
- Ethnicity indicators.
- Labour force status.
- Work history (occupation, industry and job tenure).
- Study for an educational qualification.
- Educational attainment, including trade qualifications.
- Proficiency in computing.
- Qualifications required to obtain main period job.
- Attendance at an educational institution.
- Training providers.
- Internal and external training courses attended in last 12 months.
- On-the-job training and support for training.
- Training requirements of the unemployed and those marginally attached to the labour force (i.e. those not in labour force but who wanted to work).
- Study for educational qualification in 1992-93.
- Requirements for and barriers to training.

Geographic Coverage Labour force dissemination regions to Australia.

Frequency Irregular.

Historical Data Some comparisons will be possible between the 1993 'Survey of Training and Education' and both the 1989 'How Workers Get Their Training' survey and the 1989 survey 'Career Paths of Persons with Trade Qualifications'.

Please note that the scope of the survey population in 1993 is different from that in 1989. The 1993 survey included self-employed, employers, unemployed and those defined as marginally attached to the labour force, whereas these groups were not included in the previous survey.

Products and Services Available	<p>Confidentialised Unit Record File is available, along with an Information Paper <i>Training and Education Experience, Australia – Sample File on Magnetic Media</i> (6274.0).</p> <p>Unpublished regional data are available from this survey upon request to Information Inquires (see page 7).</p>
CENSUS OF POPULATION AND HOUSING	<p>Data from the Census of Population and Housing can also provide details of persons employed in education-related industries. These data can be obtained for your region and cross-classified by other characteristics collected in the census. The census can also provide information on educational qualifications (level and field), the age people left school, full-time/part-time student status and the type of educational institution people attend.</p>
HOUSEHOLD EXPENDITURE SURVEY SMALL AREA DATABASE (HESSAD)	<p>The HESSAD service has been developed from the Household Expenditure Survey (HES) in response to the need for small area data. HESSAD allows people to look at a small geographic area – the suburb they live in, or a postcode area, etc. – and find out what the spending patterns of people in the area are. HESSAD can provide you with information on average expenditure on education. Under the ‘Education fees’ category, expenditure can be obtained on the following:</p> <ul style="list-style-type: none">• Primary school fees (government).• Primary school fees (independent).• Secondary school fees (government).• Secondary school fees (independent).• Tertiary education fees.• Fees paid to other educational institutions.• Private education tuition fees.
Geographic Coverage	<p>Any region you are interested in, such as a regional centre, a postcode area or a small cluster of Census Collection Districts.</p>
Frequency and Historical Data	<p>HES surveys were previously conducted in 1974–75, 1975–76, 1984, 1988–89 and 1993–94. HESSAD data are available only for the 1988–89 and 1993–94 surveys.</p>
Products and Services Available	<p>A wide range of household expenditure information is available for your region of interest upon request.</p>

5.7 ENVIRONMENT

USES OF ENVIRONMENT DATA

Both government and private individuals have indicated an increasing need for and interest in environmental statistics to monitor our environmental performance and assist in policy formulation. The creation and evolution of the ABS Environment Statistics Unit has been in direct response to this need.

ABS SOURCES OF INFORMATION

- Environmental Behaviour Supplementary Survey.
- Agricultural Census.

ENVIRONMENTAL BEHAVIOUR SUPPLEMENTARY SURVEY

This survey was conducted in June 1994 and collected data on householders' use of and conservation measures regarding energy and water, household appliances, concern for the environment and attitudes to environmental protection and economic growth.

Geographic coverage

Labour force region, Metropolitan/ex-Metropolitan, State and Territory, to Australia.

Frequency

Every 2 years.

Future editions may include information on waste management, hazardous chemicals and use of transport. The questions on environmental concerns and attitudes will be asked as before, with a view to creating a time series.

Historical data

In May 1992, a Labour Force Supplementary Survey examined recycling, environmentally friendly products, environmental concerns and attitudes, information sources and use of National Parks.

Products and Services Available

Apart from published data, a wide range of regional information is available in unpublished format. Client-specified tables and other specialised services can be produced on a consultancy basis.

AGRICULTURAL CENSUS

The Agricultural Census obtains some information regarding the environment (specifically relating to a farming context). Information available for your region includes land management, organic farming, artificial fertilisers, tillage methods, insecticides, soil erosion and protection of river banks and native vegetation.

Geographic Coverage

From SLA to Australia.

Frequency

Annual (financial year).

Historical Data

Environment-related questions have been asked in the Agricultural Census since 1992-93.

Products and Services Available

Apart from published data, a wide range of regional information is available in unpublished format. Client-specified tables and other specialised services can be produced on a consultancy basis.

5.8 ETHNICITY

USES OF ETHNICITY DATA

Aboriginal and Torres Strait Islanders and people born overseas form an important component of Australia's total population. Information on Aboriginal and Torres Strait Islanders and the overseas-born provides objective information needed for the development of policies and to help the delivery of services.

ABS SOURCES OF INFORMATION

- Census of Population and Housing.
- National Aboriginal and Torres Strait Islander Survey.
- Labour Force Survey.

CENSUS OF POPULATION AND HOUSING

A wide range of information on Aboriginality and ethnicity can be obtained from the census for your region. Information that is available for your area or region include:

- Persons of Aboriginal/Torres Strait Islander origin.
- The number of Aboriginal/Torres Strait Islander persons in each household.
- Birthplace.
- Birthplace of mother/father.
- Proficiency in English (for each person who speaks a language other than English).
- Language (identifies any language, other than English, including Aboriginal languages, spoken at home).
- Year of arrival in Australia.

Any of the above-mentioned items can be cross-classified with other information collected in the census, e.g. birthplace by age by educational qualifications. For a detailed listing of census data items please see page 84.

Geographic Coverage

From CD to Australia.

Frequency

5-yearly.

Historical Data

Irregular from 1901 to 1961.

5-yearly since 1961.

Products and Services Available

1991 Census — Ethnicity Package on Hardcopy, Australia (2803.0).

The Ethnic Communities Package consists of four distinct reports tailored to give you the information you need on ethnic communities in Australia. All reports are presented in 15 easy-to-understand tables.

Report One gives information about ethnic groups in your selected SLA and contains the following tables: birthplace by age by sex, religion by

age by sex, as well as comparative information on capital cities, States and Australia.

Report Two gives information for a particular birthplace in your selected SLA.

Report Three gives a profile for any selected language group in your selected SLA.

Report Four gives a profile for any selected religion in your selected SLA.

Publication:

Australia's Aboriginal and Torres Strait Islander Population — 1991 Census (2740.0) presents a summary of 1991 Census data relating to the Aboriginal and Torres Strait Islander population. Data are provided mainly at the national and State level, although some basic ATSI region data are provided.

Standard Services:

Aboriginal and Torres Strait Islander People Community Profile (2722.3) contains 29 tables based on the Basic Community Profile. It is available for ATSI regions and communities. SLAs containing 80 or more Aboriginal and Torres Strait Islander people, sections of State, statistical divisions and States/Territories.

Queensland Families — Facts and Figures (4105.3) — This publication was produced by the Australian Bureau of Statistics and the Queensland Department of Family Services and Aboriginal and Islander Affairs. It contains some regional data (at the Statistical Division level) for Aboriginal and Islander Families. The publication primarily presents census data.

Basic Community Profiles (2722.3) comprise census data for all geographic areas, from CDs to Australia. Each profile is a set of tables containing key characteristics of the population covering most topics from the census. In particular, a number of tables provide data on aboriginality, birthplace, birthplace of mother and father, language spoken at home, proficiency in English and year of arrival in Australia.

Customised services:

On a customised basis, the ABS can also produce tables, graphs, maps and reports using data from the census to provide you with information tailored to your requirements.

This survey was conducted from April to July 1994. It will help to provide nationally comparable statistical information about Aboriginal and Torres Strait Islander people. Information that will be available at a regional level from this survey include:

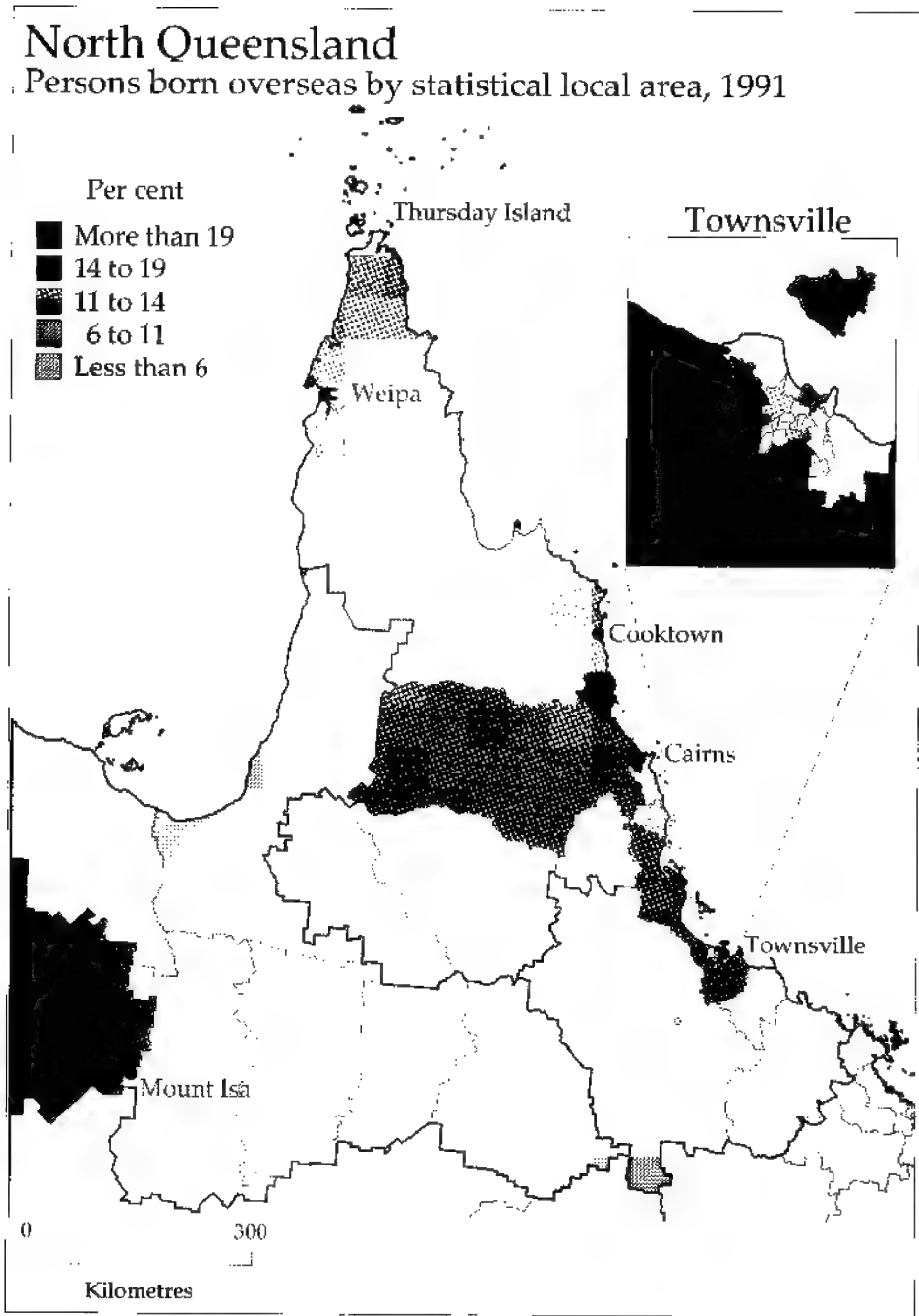
- Family and culture.
- Education and training.
- Employment.
- Income.

NATIONAL ABORIGINAL AND TORRES STRAIT ISLANDER SURVEY

- Health.
- Law and justice.
- Housing.

Geographic Coverage	ATSIC regions to State and Australia. There are 35 ATSIC regions in Australia and one Torres Strait Area.
Frequency	Irregular.
Historical Data	Not applicable.
Products and Services Available	<p>Publications:</p> <p><i>National Aboriginal and Torres Strait Islander Survey: Detailed Findings</i> (4190.0).</p> <p><i>National Aboriginal and Torres Strait Islander Survey: Regional Overviews</i> (4192.0.40.001-036). There will be 36 different overviews produced, one for each ATSIC region and one for the Torres Strait area.</p> <p><i>Regional Information Packs</i> — a 50 page booklet for each ATSIC region.</p> <p>A consultancy service is also available for customised requests. For any queries regarding this service, please phone toll free 1800 633 216.</p>
LABOUR FORCE SURVEY	<p>The Labour Force Survey collects (amongst other topics) (see page 56 for a full listing) information on birthplace and period of residence in Australia. Birthplace and/or period of residence information can be cross-classified by other characteristics, such as the labour force status of the population.</p>
Geographic Coverage	From Statistical Region to Australia.
Frequency and Historical Data	<p>Regional data are available monthly from October 1982.</p> <p>State and national data are available quarterly from the early 1960s and monthly from February 1978.</p>
Products and Services Available	Client-specified tables can be produced for your region upon request.

The ABS can provide information in a number of interesting ways. Mapped data, for example, provides a quick, easy-to-understand picture of the proportion of persons born overseas in North Queensland:



5.9 FAMILIES

USES OF FAMILY DATA

Families are considered by many to be a key element in the fabric of Australian society. Information on the demographics and characteristics of families is essential for the analysis of a wide range of social issues and thus help shape policy development.

ABS SOURCES OF INFORMATION

- Survey of Families in Australia.
- Census of Population and Housing.
- Labour Force Status and Other Characteristics of Families.

SURVEY OF FAMILIES IN AUSTRALIA

The 1991 Family survey covered rural and urban areas across all States and Territories of Australia and included residents of both private and special dwellings. The survey covered a sample of 21,300 private dwellings and special dwelling units. All data from the survey are available at the State and area of usual residence level. For detailed information regarding the variables that are available see *Families in Australia – Data Reference Package* (4419.0). Data are included on the following topics:

- Family household structure.
- Family history.
- Ethnicity.
- Employment.
- Transport to work.
- Income.
- Education.
- Housing.
- Health.
- Personal care home help.
- Transport.
- Child care.

Geographic Coverage	State, capital city, rest of State urban and rest of State rural on area of usual residence.
Frequency	Irregular.
Historical Data	<p>A previous family survey was conducted in 1982. Data available from this survey are limited.</p> <p>Family Formation Survey 1986.</p>

Families

Products and Services Available Publications:

Families in Australia – A Guide to Content and Procedures (4415.0).

Families in Australia – Data Reference Package (4419.0).

CENSUS OF POPULATION AND HOUSING

A substantial amount of family information can be obtained from the census for your specific region of interest. Information that is available for your area or region include:

- Family type.
- Migrant families.
- Family formation.
- Births.
- Children and families.
- Family income and expenditure.
- Family housing.
- Age of mother.
- Age of father.
- Age of youngest offspring.
- Birthplace of mother and father.
- Hours worked by father and mother.
- Labour force status of father and mother.
- Number of dependent offspring (present and temporarily absent).
- Number of other offspring.
- Number of other related individuals.
- Number of step children.
- Number of families.

Geographic Coverage From CD to Australia.

Frequency 5-yearly; next Census 1996.

Historical Data Irregular from 1901 to 1961.
5-yearly from 1961.

Products and Services Available Publication:

Queensland Families – Facts and Figures (4105.3). This publication was produced by the Australian Bureau of Statistics and the Queensland Department of Family Services and Aboriginal and Islander Affairs.

Standard services:

Basic Community Profiles (2722.3) comprise census data for all geographic areas, from CD to Australia. Each profile is a set of tables containing key characteristics of the population covering most topics from the census. In particular, a number of tables provide data on annual family income, annual parental income, family type by number of dependent offspring, relationship in household by age, age mix of dependent offspring by family type, family type by type of partnership (i.e. married and de facto), labour force status by family type, family type by nature of occupancy by household type by landlord type, family type by number of persons usually resident.

Customised services:

On a customised basis, the ABS can also produce tables, diagrams, maps and reports using data from the census to provide you with the information you require for your region.

FAMILY TYPE BY SELECTED AREA, 1991

	Cairns City	Townsville City	Mount Isa City
	%	%	%
One-parent families	18.1	15.2	12.2
Couples without offspring	33.6	32.7	25.1
Two-parent families	45.2	50.0	61.1
Families of other related individuals only	3.0	2.1	1.6

Source: Census of Population and Housing, 1991

LABOUR FORCE STATUS AND OTHER CHARACTERISTICS OF FAMILIES

This labour force supplementary survey provides information on family type (e.g. married-couple, one-parent, etc.) classified by family size, number of employed and unemployed family members, labour force status of husband/wife/head, birthplace of head, number of dependent children, age of wife/head/dependent children. Other demographic and labour force characteristics are also available.

Geographic Coverage	From Statistical Region to Australia.
Frequency	Annual.
Historical Data	Annually from 1979.
Product and Services Available	On a consultancy basis, the ABS can provide you with information from this survey for your region.

5.10 HEALTH

USES OF HEALTH STATISTICS

Health statistics are used to enable the monitoring of trends in health over time. The data collected can assist health professionals and governments to improve health services and make them more efficient, examine existing policies and to decide on policies to help prevent illness and disease.

ABS SOURCES OF INFORMATION

- National Health Survey (NHS).
- Children's Immunisation and Health Screening Survey.
- Health Insurance Survey (HIS).
- Causes of Death (including Perinatal Deaths).
- Private Health Establishments.
- Survey of Disability, Ageing and Carers. (see page 26 for details).
- Census of Population and Housing.
- Household Expenditure Survey Small Area Database (HESSAD).

NATIONAL HEALTH SURVEY

The National Health Survey is a 5-yearly survey which aims to collect information about the health status of Australians, their use of health services and aspects of lifestyle which may influence health. The first National Health Survey, conducted in 1989-90, collected information on recent illness and injuries, long-term illness, consultations with doctors and other health professionals, days of reduced activity, days off work or school due to illness or injury, use of medications and vitamin and mineral supplements, use of health services, children's immunisation, use of sun protection, lifestyle factors such as smoking, alcohol consumption, diet and exercise and general background information on age, sex, birthplace, employment and educational attainment. Women aged 18 to 64 years were also invited to complete a questionnaire on Women's Health matters.

Geographic Coverage

Data available from groups of combined SLAs through to Australia, including health regions within States.

Frequency

5-yearly. The next survey is being conducted in 1995.

Historical Data

Australian Health Survey 1977-78 and 1983.

Products and Services Available

Publications:

There are many publications available from the 1989-90 National Health Survey. However, most of these publications are tailored to provide national and State data but some data down to the Statistical Division level are available in the State-specific publications. They are as follows:

National Health Survey: Health Status Indicators, Queensland (4370.3). This describes the prevalence and types of recent and long-term illness and injury experienced in the community.

National Health Survey: Health Related Actions, Queensland (4375.3). This describes the actions people had taken about their health and focuses on those actions taken as a consequence of illness or injury in the 2 weeks prior to interview.

National Health Survey: Health Risk Factors, Queensland (4380.3). This describes the levels and patterns of alcohol consumption, smoking and exercise in the population; information is also presented on height/weight and dietary changes.

Customised services:

In addition to information contained in the publications, a wide range of unpublished regional information can be made available. Client-specified tables can be produced on a consultancy basis.

CHILDREN'S IMMUNISATION AND HEALTH SCREENING SURVEY

In April 1995, the ABS collected information about the immunisation of children aged 0 to 6 years against polio, measles, mumps, rubella, Hib, hepatitis B, diphtheria, tetanus and whooping cough. Information was also collected about testing of sight and hearing and the use of dental services. Data on the use of baby health clinics was obtained for those persons aged 3 years and under. Other information available from this survey include family income, language spoken at home, child care and a standard set of other demographic and socio-economic characteristics.

Geographic Coverage	From Statistical Region to Australia.
Frequency	Irregular.
Historical Data	1983 Children's Immunisation Survey, 1989-90 National Health Survey.
Products and Services Available	Apart from publications which mainly contain national and State data, a wide range of regional information is available in unpublished format. Client-specified tables and other specialised services can be produced on a consultancy basis.

HEALTH INSURANCE SURVEY

Data items collected in this survey included whether private insurance was held, type of health insurance — hospital, ancillary, combination and reasons for being insured/not insured. These data items can be cross-classified by age group, sex, educational attainment, birthplace, State or Territory of interview, employment and income of the head of the contributor unit.

Geographic Coverage	Data are available from Statistical Region to Australia.
Frequency	The survey was held annually from 1979 to 1983 then 2-yearly until 1992. The 1984 survey was conducted in capital cities only and was restricted to employed wage and salary earners.
Historical Data	Health Insurance Survey 1979 to 1992, 1989-90 National Health Survey.
Products and Services Available	Apart from the national and State data that are contained in the publication, <i>Health Insurance Survey, Australia (4335.0)</i> , a wide range of

regional health insurance information is available. Client-specified tables can be produced on a consultancy basis.

CAUSES OF DEATH (including Perinatal Deaths)

Apart from general death information, which is addressed in the population topic (see page 66), the ABS is able to provide information on the causes of death on a regional basis.

Geographic Coverage

From SLA to Australia.

Frequency

Annual.

Historical Data

Generalised data from 1901. Detailed since 1964.

Products and Services Available

Customised services:

Unpublished regional data are available on a consultancy basis.

PRIVATE HEALTH ESTABLISHMENTS COLLECTION

This collection provides information on the facilities, patients, staffing and finances of private acute and psychiatric hospitals and free-standing day hospital facilities throughout Australia. The latest information is 1992-93.

Information is available for:

- Beds.
- Staffing.
- Costs and revenues.
- Types of patients (surgical, medical, etc.).
- Specialised services (beds, patients, staffing).
- Types of procedures (advanced surgical, obstetric, etc.).
- Services for non-inpatients.
- Fees and charges.
- Patient insurance.
- Broad morbidity data.

Geographic Coverage

States/Territories and Australia. Sub-State regional data can be considered upon request.

Frequency

Annual (financial year).

Historical Data

This survey began in 1991-92.

Products and Services Available

Depending upon the variables chosen, a limited amount of Queensland regional data may be available on a consultancy basis.

CENSUS OF POPULATION AND HOUSING

Data from the Census of Population and Housing can also provide details of persons employed in health-related industries. These data can be obtained for your region and cross-classified by other characteristics collected in the census.

**HOUSEHOLD
EXPENDITURE
SURVEY
SMALL AREA
DATABASE
(HESSAD)**

The HESSAD service has been developed from the Household Expenditure Survey (HES) in response to the need for small area data. HESSAD allows people to look at a small geographic area — the suburb they live in or a postcode area, etc. — and find out what the spending patterns of people in the area are. HESSAD links the broad categories of HES, one of which is medical care and health expenses, to a variety of household characteristics, e.g. age, sex, household composition and income.

The medical care and health expenses category collects expenditure patterns on the following:

- Accident and health insurance.
- Practitioners' fees.
- Medicines, pharmaceutical products, therapeutic appliances and equipment.
- Other health charges.

The above topics contain 19 finer data items e.g. hospital insurance, opticians' fees, prescription fees and hospital charges.

Geographic Coverage

Any region you are interested in, such as a regional centre, a postcode area or a small cluster of Census Collection Districts.

**Frequency and
Historical Data**

HES surveys were previously conducted in 1974–75, 1975–76, 1984, 1988–89 and 1993–94. HESSAD data are available only for the 1988–89 and the 1993–94 surveys.

**Products and Services
Available**

A wide range of household expenditure information is available for your region of interest upon request.

5.11 HOUSEHOLD EXPENDITURE

USES OF HOUSEHOLD EXPENDITURE DATA

Statistical data collected in the Household Expenditure Survey provide information on expenditure by households of varying characteristics on over 400 commodities and services. Household Expenditure Survey data can assist with research and the development of government policy and planning in respect of specific components of expenditure (e.g. housing, health and transport). The data also are important for the planning of businesses to more appropriately meet the needs of consumers and for the analysis of the expenditure and income of 'disadvantaged' or 'special' groups compared with the general population.

ABS SOURCE OF INFORMATION

- Household Expenditure Survey.

HOUSEHOLD EXPENDITURE SURVEY

The 1993-94 Household Expenditure Survey (HES) collected data from over 8,000 households throughout Australia. Over 200 different characteristics of households (e.g. occupation of reference person, family composition, etc.) are collected as well as the average weekly household income and the average weekly expenditure by the households on over 400 commodities and services. The broad expenditure groups used in the survey include:

- Current housing costs (selected dwelling).
- Fuel and power.
- Food and non-alcoholic beverages.
- Alcoholic beverages.
- Tobacco.
- Clothing and footwear.
- Household furnishings and equipment.
- Household services and operation.
- Medical care and health expenses.
- Transport.
- Recreation.
- Personal care.
- Miscellaneous commodities and services.

On request, unpublished tables can be created using specifications tailored to your special needs.

In addition, data are available via the Household Expenditure Survey Small Area Data (HESSAD) system where simulated household expenditure data can be provided for small areas.

Note: HESSAD data are available only for the 1988-89 Survey and will be available for the 1993-94 Survey in September 1995.

Geographic coverage For publication and unpublished data: Rural, Urban, Capital city, State and Australia.

For HESSAD data: For any region you are interested in, such as a regional centre, a postcode or a small cluster of Census Collection Districts.

AVERAGE WEEKLY HOUSEHOLD EXPENDITURE ON COMMODITIES AND SERVICES BY SELECTED AREA (a)

	Cairns City \$	Townsville City \$	Mount Isa City \$
Food	104.38	109.81	125.68
Transport	94.49	103.78	116.38
Current housing costs	79.82	76.98	91.78
Recreation	66.00	71.45	85.54
Clothing and footwear	29.19	31.35	36.42
Medical care and health Expenses	26.54	30.05	34.39
Fuel and power	13.01	14.05	15.31
Total	561.02	593.36	694.42

(a) 1988-89 figures adjusted for CPI increases to September quarter 1994.

Source: Household Expenditure Survey Small Area Database

Frequency 5-yearly.

Historical Data 1974-75 HES, 1975-76 HES, 1984 HES, 1988-89 HES, 1993-94 HES.

Note: Data for 1974-75 were collected from capital cities only (excluding Darwin due to cyclone Tracy) and measured household expenditure over 300 commodities and services.

Data for 1975-76 were collected from capital cities, other urban and rural areas and measured household expenditure for over 300 commodities and services.

Data collected after 1975-76 were from capital cities, other urban and rural areas and measured household expenditure for over 422 commodities and services.

Products and Services Available Information Paper: *Household Expenditure Survey* (6527.0).

Household Expenditure Survey, Australia: Unit Record File on Magnetic Tape (6538.0). Also available on floppy disk (6539.0).

A wide range of household expenditure information is available for your region of interest upon request.

5.12 HOUSING

USES OF HOUSING DATA

Statistics on housing contribute to research into the housing industry and related industries. Australia's housing stock, its location, composition and growth have an effect on demand for education, transport and a range of social infrastructure planning.

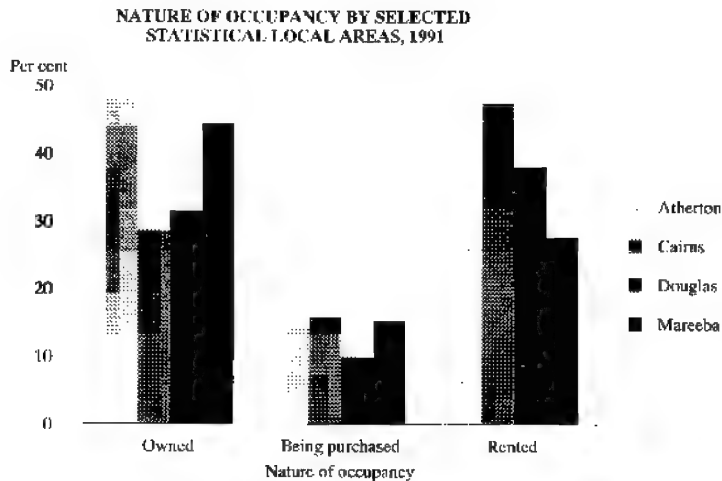
The main users of housing data include the Commonwealth Department of Housing and Regional Development, the various State and Territory departments of Housing or Planning, Australian Institute of Health and Welfare, Department of Social Security, Australian Housing and Urban Research Institute and other university researchers, industry associations, companies with interests in housing-related activities or market research, and the Australian Council of Social Services.

ABS SOURCES OF INFORMATION

- Census of Population and Housing.
- Household Expenditure Survey Small Area Database (HESSAD).

CENSUS OF POPULATION AND HOUSING

The key housing topics covered in the census include the structure of dwelling classification, number of bedrooms, rent or mortgage, nature of occupancy, income range, number of motor vehicles garaged or parked in the vicinity of the home and, for the 1996 Census, location of private dwelling (e.g. caravan park or marina, manufactured home estates, retirement villages or elsewhere). There is also a good range of data about persons and households (including family households) in the dwellings. Data from the Census of Population and Housing can also provide details of persons employed in housing-related industries. These data can be obtained for your region and cross-classified by other characteristics collected in the census.



Geographic Coverage From CD to Australia.

Frequency 5-yearly.

Historical Data Irregular from 1901 to 1961, 5-yearly since 1961.

Products and Services Available Publications:

1991 Census – Census Characteristics of Queensland (2710.3). (This publication contains data on Queensland and Brisbane Statistical Division only).

Standard services:

1991 Census – Community Profiles, Queensland (2722.3).

1991 Census — Statistical Region Comparisons, Queensland on microfiche (2732.3).

Thematic Maps, Queensland Office (2790.3).

CDA91, Queensland (2721.3).

HOUSEHOLD EXPENDITURE SURVEY SMALL AREA DATABASE (HESSAD)

The HESSAD service has been developed from the Household Expenditure Survey (HES) in response to the need for small area data. HESSAD allows people to look at a small geographic area — the suburb they live in or a postcode area, etc. — and find out what the spending patterns of people in the area are. HESSAD links the broad categories of HES, one of which is housing costs, to a variety of household characteristics such as age, sex, household composition and income.

The housing costs category collects expenditure patterns on the following:

- Rent payments.
- Mortgage payments.
- Rates payments.
- House and contents insurance.
- Repairs and maintenance payments.
- Other current housing costs.

There are other broad expenditure groups in the Household Expenditure Survey which record expenditure on housing-related items. They include expenditure on fuel and power, household furnishings and equipment, household services and operation and other capital housing costs.

Geographic Coverage For any region you are interested in, such as a regional centre, a postcode area or a small cluster of Census Collection Districts.

Frequency and Historical Data HES surveys were previously conducted in 1974–75, 1975–76, 1984, 1988–89 and 1993–94. HESSAD data are available only for the 1988–89 and the 1993–94 surveys.

Products and Services Available

A wide range of household expenditure information is available for your region of interest upon request.

OTHER RELATED SURVEYS

There are a number of household surveys that provide information on housing. These surveys can provide some data at a regional level, however, there are certain limitations due to the sample sizes of some of these surveys. Publications include:

Housing Survey: Housing Costs, Queensland 1988 (4130.3) This publication contains some regional data at the Labour Force Statistical Region level.

1990 Survey of Income and Housing Costs and Amenities: Housing Occupancy and Costs (4130.0).

Investors in Rental Dwellings, Australia (8711.0).

Renters in Australia, April 1994 (4138.0).

Attitudes to Environmental Issues, June 1994 (4141.0).

Australian Housing Survey — Selected Findings, 1994 (4181.0).

Housing Characteristics, Costs and Conditions, Australia, 1994 (4182.0), expected to be released in September 1995.

Focus on Families: Income and Housing (4424.0).

Housing Intentions, Preferences and Attitudes, Queensland, October 1991 (8710.3).

5.13 INCOME

5.13.1

USES OF INCOME DATA

Income data are used for a number of applications, such as social and welfare program planning, and identifying areas of high and low income for marketing planning purposes.

ABS SOURCES OF INFORMATION

- Survey of Income and Housing Costs and Amenities.
- Census of Population and Housing.
- Weekly Earnings of Employees (Distribution)
- Household Expenditure Survey

SURVEY OF INCOME AND HOUSING COSTS AND AMENITIES

The 1990 Survey of Income and Housing Costs and Amenities collected data from over 15,000 households throughout Australia.

Statistical data collected in the Income and Housing Costs Survey provides information on core demographic data, labour force characteristics, married couple income units, one parent income units, one person income units and family income units. Income data are classified to five sources:

- Wages or salary.
- Own business, trade or profession.
- Government pensions and benefits.
- Investments.
- Other regular sources (e.g. superannuation, maintenance or alimony).

These data provide information on gross income (before tax) and net income.

On request, special tables can be created using specifications tailored to your special needs.

Geographic Coverage

For publication and table data: Capital city, Rest of State, State and Australia.

Frequency

Irregular.

Historical Data

1978–79 Income Distribution Survey.

1981–82 Income and Housing Survey.

1985–86 Income Distribution Survey.

1989–90 Survey of Income and Housing Costs and Amenities.

Products and Services Available Publications:

Income Distribution (6523.0).

Information Paper: Output from the 1990 Survey of Income and Housing Costs and Amenities (4136.0).

Income and Housing Costs and Amenities Survey, Australia: Unit Record File on Magnetic Tape (6541.0). Also available on floppy disk (6542.0).

CENSUS OF POPULATION AND HOUSING

A wide range of information on gross income (from all sources before tax) can be obtained from the census for your region. Regional income data can be cross-classified by other characteristics collected in the census. Information available includes:

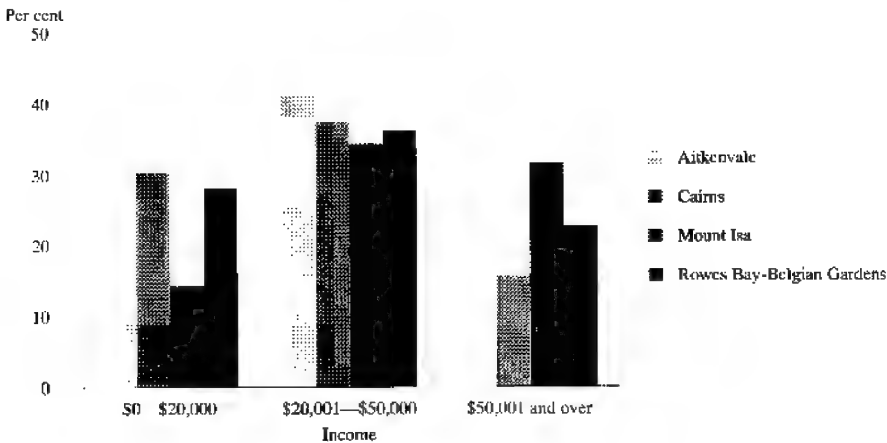
- Family income.
- Household income.
- Individual income.
- Parental income.

Geographic Coverage From CD to Australia.

Frequency 5-yearly.

Historical Data Irregular from 1901 to 1961.
5-yearly since 1961.

ANNUAL HOUSEHOLD INCOME BY SELECTED STATISTICAL LOCAL AREAS, 1991



Source: 1991 Census of Population and Housing

Products and Services Available Publication:

Basic Community Profiles (2722.3) comprise census data for all geographic areas, from CD to Australia. Each profile is a set of tables containing key characteristics of the population covering most topics from the census. In particular, a number of tables provide data on annual individual income by age and sex, annual household income, annual family income, annual parental income by family type by number of dependent offspring, annual household income by monthly housing loan repayment and annual household income by weekly rent. These basic community profiles can be produced for a region specific to your requirements, from CD to Australia.

On a customised basis, the ABS can also produce tables, graphs, maps and reports, on any output medium, using data from the census to provide you with the information you require.

WEEKLY EARNINGS OF EMPLOYEES (DISTRIBUTION)

Information provided from this survey includes the distribution of weekly earnings of all wage and salary earners. Information on wage and salary earners is classified by full-time/part-time status, permanent or casual employee, industry sector, age, hours worked and hours paid for; full-time employees are classified by age, sex, industry sector and occupation.

Geographic Coverage Statistical Region to Australia.

Frequency Annual.

Historical Data Annually from August 1975.

Products and Services Available On a customised basis, the ABS can produce a wide range of information from this survey for your region.

HOUSEHOLD EXPENDITURE SURVEY

The Household Expenditure Survey collected data on income in respect of all household members. The collection of income data in the survey was primarily undertaken to allow households to be classified into groups for expenditure analysis. The survey does not collect the total sources of all 'income'.

Geographic Coverage Rural, Urban, Capital city, State and Australia.

Frequency and Historical Data HES surveys were previously conducted in 1974-75, 1975-76, 1984, 1988-89 and 1993-94.

Products and Services Available A wide range of household expenditure information is available for your region of interest upon request.

5.14 INTERNATIONAL TRADE

USES OF INTERNATIONAL TRADE DATA

In today's market place, up-to-date information on international merchandise trade and shipping statistics can give you the competitive edge. The ABS offers the most comprehensive collection of international trade statistics which measure exports and imports of goods associated with shipping and air cargo movements. International trade data can be used for:

- Monitoring commodity price and volume change.
- Marketing research into the possibilities of expanding existing markets and developing new markets.
- Monitoring import penetration and export performance.
- Analysing market shares of particular commodities.
- Assessing import competition facing production activities.
- Evaluating a region's international trade trends.

ABS SOURCES OF INFORMATION

- Import and Export Statistics.
- Census of Population and Housing.

IMPORT AND EXPORT STATISTICS

These international merchandise trade and shipping statistics are compiled from information submitted to the Australian Customs Service by Australian importers and exporters.

The information available for exports, imports and imports cleared for domestic consumption (import clearances) includes:

- Detailed commodity information.
- Value of goods.
- Quantity of goods.
- Country of origin for imports and import clearances.
- Country of destination for exports.
- Australian States and ports; State and port of discharge/loading and State and port of origin/destination statistics.
- Rates of import duty and amount of duty paid on goods cleared for domestic consumption (import clearances).
- Mode of transport details (e.g. sea, air).

Regional Coverage

Regional ports of loading and discharge in the north Queensland region:

- Abbot Point.
- Archer Point.
- Bowen.
- Cairns.

- Cairns Airport.
- Cape Flattery.
- Cooktown.
- Innisfail.
- Karumba.
- Lucinda.
- Thursday Island.
- Townsville.
- Townsville Airport.
- Weipa.

Frequency Foreign trade statistics are available for monthly, quarterly and annual (calendar and financial) year periods.

Historical Data July 1981 to present.

Products and Services Available The ABS offers a fully customised international trade information service to meet individual information needs. Regional import and export statistics are available on floppy disk, magnetic tape, cartridge and hard copy reports.

Note: In some instances, details of international merchandise trade relating to a particular commodity, State or country are confidential. Restrictions are placed on the release of statistics where the data of one entity is identifiable and that entity may be requested that the data be suppressed.

CENSUS OF POPULATION AND HOUSING

Data from the Census of Population and Housing can also provide details of persons employed in international trade-related industries such as shipping transport. These data can be obtained for your region and cross-classified by other characteristics collected in the census.

5.15 LABOUR FORCE

USES OF LABOUR FORCE DATA

Labour statistics are used to provide specific measures or indicators of the performance of the economy.

Governments, as well as all types of public and private sector organisations and individuals use labour force data to formulate and assess labour market policies to respond to evolving socio-economic conditions.

ABS SOURCES OF INFORMATION

- Labour Force Survey.
- Labour Force Supplementary Surveys.
- Census of Population and Housing.

LABOUR FORCE SURVEY

As well as providing national and State estimates, labour force data are available for smaller geographic regions within each State. Estimates of labour force characteristics such as employment, unemployment, number of persons in the labour force, unemployment rates and participation rates are available.

Other items for which data are available upon request:

- Sex.
- Age.
- Marital status.
- Participation in school and tertiary education.
- Birthplace and period since arrival in Australia.
- Industry.
- Occupation.
- Hours worked.
- Average hours.
- Whether employed full-time or part-time.
- Whether looking for full-time or part-time work.
- Part-time workers by whether would prefer to work more hours.
- Duration of unemployment.
- Family status.

Geographic Coverage

From Labour Force Region to Australia.

Frequency and Historical Data

Regional data are available monthly from October 1982. Regional estimates are subject to greater variability than national and State data and should therefore be used with caution.

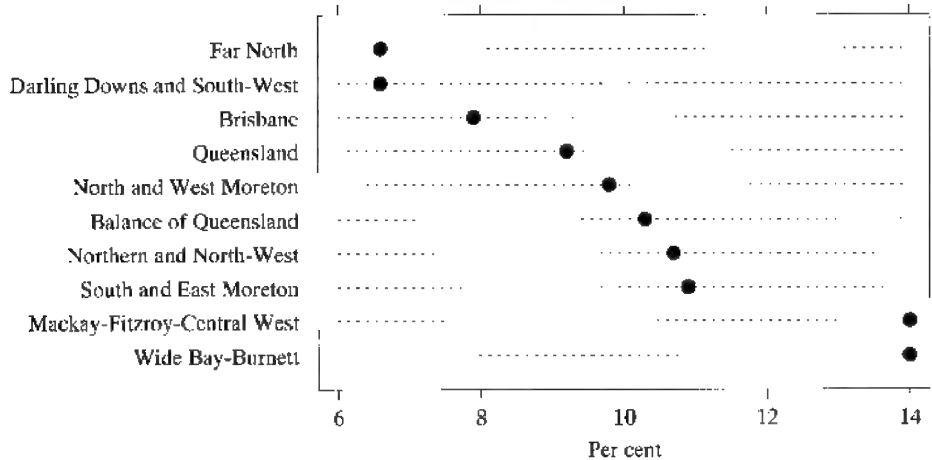
State and national data are available quarterly from 1966 and monthly from February 1978.

Products and Services Available

The Labour Force, Queensland (6201.3) (quarterly) provides the labour force status and other characteristics of the population for each Statistical Region in Queensland.

Regional labour force status information is also available each month as an annual subscription service or on an ad hoc per month basis.

UNEMPLOYMENT RATE BY LABOUR FORCE REGIONS IN QUEENSLAND JANUARY 1995



Source: *The Labour Force* (6201.3)

Microfiche tables of unpublished labour force statistics are available for each Statistical Region in Queensland.

Time series labour force data can also be provided by Statistical Region.

Apart from what is published for the Statistical Regions in Queensland, client-specified tables can be produced for any of the labour force data items mentioned above.

LABOUR FORCE SUPPLEMENTARY SURVEYS

Apart from the regular collection of labour force characteristics of the population through the Labour Force Survey, supplementary and special surveys of a wide variety of labour-related topics are carried out. These topics include:

- Labour force experience.
- Labour mobility.
- Multiple jobholding.
- Persons not in the labour force.
- Job search experience of unemployed persons.
- Labour force status and other characteristics of families.

- Transition from education to work.
- Labour force status and educational attainment.
- Retirement and retirement intentions.
- Career paths of persons with trade qualifications.
- Successful and unsuccessful job search experience.
- Labour force status and other characteristics of migrants.
- Persons who had re-entered the labour force.
- Underemployed workers.
- Persons who have left the labour force.
- Participation in education.
- Persons employed at home.
- Career paths of qualified nurses.
- Training and education experience.
- Weekly earnings of employees (distribution).
- Annual and long service leave taken.
- Superannuation.
- Trade union members.
- Employment benefits.
- Career experience.

Geographic Coverage From Statistical Region to Australia.

Frequency Various: Annual to triennial; some are irregular.

Historical Regional data are available from 1982.

Products and Services Available The ABS can produce tables on any of the above topics for your region.

CENSUS OF POPULATION AND HOUSING

Detailed labour force information can also be obtained from the census. One of the principal advantages of using census labour force data is that it provides data at smaller geographic levels than the Labour Force Survey. Also, the census can provide more detailed cross-classifications of labour force data with other socio-economic characteristics of the population.

Geographic Coverage From CD to Australia.

Frequency 5-yearly.

Historical Data Irregular from 1901.
5-yearly since 1961.

Products and Services Available There are many census products and services available that will provide regional labour force information. Client-specified tables, graphs, maps

and reports can be produced to provide you with labour force information for your area or region of interest.

For general reference to labour force statistics, the publication *Directory of Labour Market and Social Survey Data* (1135.0) is also useful. It provides general information on the monthly labour force survey, monthly supplementary surveys and special supplementary surveys.

5.16 MANUFACTURING

USES OF MANUFACTURING DATA

Commencing or expanding a manufacturing venture in your region?

Information available from the ABS Manufacturing Census can assist you by giving an indication of the present market status, the existence of the necessary relevant support industries, changes in the manufacturing industry over time and areas of growth or decline in the industry. This full picture of the manufacturing industry is useful to decision makers in both the private and public sector.

ABS SOURCES OF INFORMATION

- Manufacturing Census.
- Census of Population and Housing.

MANUFACTURING CENSUS

The Manufacturing Census has been collected since 1906. The population for the collection is approximately 50,000 establishments. The data output items at a regional level are:

- Number of locations — the equivalent of the number of physical sites.
- Employment at 30 June — the number of employees and working proprietors and partners employed in the last pay period in June of the reference year.
- Wages and salaries — wages and salaries paid to employees of manufacturing businesses.
- Turnover — the sum of sales and other income made by the business during the reference year.

These data are presented by the various hierarchies within the Australian Standard Industrial Classification (ASIC) up until 1991-92 and the Australian and New Zealand Standard Industrial Classification (ANZSIC) since 1992-93.

The ASIC and ANZSIC hierarchical structure comprises categories at four levels of detail, namely:

- Division (1-digit code) — the broadest level e.g. (2) Manufacturing.
- Sub-division (2-digit code) e.g. (29) Other Manufacturing.
- Group (3-digit code) e.g. (292) Furniture Manufacturing.
- Class (4-digit code) e.g. (2921) Wooden Furniture and Upholstered Seat Manufacturing).

Thus the 2, 3 and 4-digit levels provide increasingly detailed dissections of the previous broader category.

Geographic Coverage

Data from the 1992-93 Manufacturing Survey is likely to be available at the SD level only. Manufacturing Census data are available at the SD, SSD and SLA level. Non-standard areas may be available upon request.

The level of industry detail available i.e. 1, 2, 3, or 4-digit ASIC/ANZSIC, will depend on the geographic level requested.

Note: Data for 1992-93 are available at the SD level only as the 1992-93 collection was not a census but a survey, which does not support reliable results at finer geographic levels.

Frequency

Annual Manufacturing Census up until 1991-92.

1992-93 Manufacturing Survey; 1993-94 Manufacturing Census.

Indications for future collections are that a manufacturing census will be run in 2 out of every 3 years. The next census is planned to be in respect of 1996-97.

Historical Data

Regional data can be extracted from historical data bases dating back to 1977-78. All other data prior to this period are available in publications only.

Products and Services Available

Publication:

Manufacturing Industry, Queensland (8221.3). (Published data at the SD level by 2-digit ASIC until 1991-92; 2-digit ANZSIC from 1992-93).

Customised services:

Data are available as a special data service at a finer geographic and industry level. These data can be subject to confidentiality restrictions, however, this should not dissuade users from requesting such data as availability is assessed on a case by case basis.

Data at the total manufacturing level by SLA have been loaded to the Integrated Regional database (IRDB) for ready availability.

MANUFACTURING LOCATIONS: SUMMARY OF OPERATIONS IN SELECTED AREAS, QUEENSLAND, 1991-92

	Locations at 30 June (No.)	Employment at end of June (a) (No.)	Wages and salaries (b) (\$'000)	Turnover (\$'000)
Townsville City	230	4,202	110,751	1,163,679
Cairns City	181	1,936	45,467	187,239
Mount Isa City	32	972	n.p.	n.p.

(a) Including working proprietors. (b) Excluding the drawings of working proprietors.

Source: Manufacturing Census, 1991-92; Special Data Service.

CENSUS OF POPULATION AND HOUSING

Data from the Census of Population and Housing can also provide details of persons employed in manufacturing-related industries. These data can be obtained for your region and cross-classified by other characteristics collected in the census.

CENSUS OF POPULATION AND HOUSING

Data from the Census of Population and Housing can also provide details of persons employed in mining-related industries. These data can be obtained for your region and cross-classified by other characteristics collected in the census.

5.17 MINING

USES OF MINING DATA

Statistical information on the Mining industry is invaluable in undertaking industry research to support industry submissions and proposals on a range of policy issues. The information also assists in providing key measures on the performance of the Australian industry and is used by analysts in both the private and public sectors.

ABS SOURCES OF INFORMATION

- Mining Census.
- Census of Population and Housing.

MINING CENSUS

The annual Mining Census collects data from management units and establishments that have mining as their predominant activity. Data are collected on a range of items including:

- Number of mining establishments.
- Employment at end of June.
- Wages and salaries.
- Components and value of turnover.
- Stocks.
- Value of purchases and selected expenses.
- Value added.
- Fixed capital expenditure.
- Mineral royalties.
- Environmental expenditure.
- Quantity and value of production of metallic minerals, coal, petroleum and, on a triennial basis, construction materials and non-metallic minerals.
- Contents of metallic minerals produced.

Geographical Coverage SD to State and Australia. Mining data at the lower level of aggregation, i.e. SD, are available as a special data service, with data availability dependent upon confidentiality considerations.

Frequency Mining data are available annually. However, construction materials and non-metallic minerals data are available only on a triennial basis.

Historical Data Times series are available from approximately 1970 to present.

Products and Services Available Unpublished regional mining statistics are available as a special data service from the ABS Inquiry Service.

ESTIMATED RESIDENT POPULATION (ERP)	<p>The census provides the basis for the population to be estimated on a regular basis.</p> <p>Estimated resident population (ERP) figures are produced every year for each SLA, Statistical District, Statistical Subdivision and Statistical Division in Queensland. These estimates are also available by age and sex. In addition, after each census, the estimates published since the previous population census are revised.</p>
Geographic Coverage	From SLA to Australia.
Historical Data	<p>LGA estimates from 1976.</p> <p>SLA estimates annually from 1986.</p>
Frequency	Annual.
Products and Services Available	<p>As well as the ABS being able to provide you with estimates of the resident population on a consultancy basis, the following publications will give you detailed small area data (SLA is the lowest level) for all regions in Queensland.</p> <p>Publications:</p> <p><i>Estimated Resident Population and Area, Queensland, Preliminary</i> (3201.3) annual.</p> <p><i>Age and Sex Distribution of the Estimated Resident Population, Queensland</i> (3224.3) annual.</p> <p><i>Age and Sex Distribution of the Estimated Resident Population, Queensland (Data on Floppy Disk)</i> (3217.3) annual.</p>
POPULATION PROJECTIONS	<p>Do you need to know what the population of your area might be in the year 2021? If you are particularly interested in population growth and future trends, the ABS can produce population projections on request for small areas (SLA is the lowest level). This service provides four series of projections of the population by sex and age groups. Each series is calculated on a number of different assumptions based on the application of fertility and mortality rates and migration levels.</p>
Geographic Coverage	From SLA to Australia.
Frequency	Irregular.
Products and Services Available	<p>Published population projections for Australia and States and Territories are available in the publication:</p> <p><i>Projections of the Populations of Australia States and Territories, 1993 to 2041</i> (3222.0).</p> <p>On a regional basis, the ABS offers a population consultancy service to undertake client-specified projections. Simply determine the geographic area in which you are interested and contact the ABS.</p>

5.18 POPULATION

USES OF POPULATION DATA

Whether you want a simple population figure, detailed analysis of population trends over time and components of growth (such as births, deaths and net migration) or an indication of future population growth, the ABS can provide you with the information you require for your region.

Population data form the basis for the use of many ABS products and services. They include the size, structure and geographic distribution of the population, together with changes in the population. Information about the population in your region provides a baseline for most other social statistics and is essential for the planning, administration and policy development activities of governments, businesses and private individuals/researchers.

ABS SOURCES OF INFORMATION

- Census of Population and Housing.
- Estimated Resident Population.
- Population Projections.
- Births and Deaths.

CENSUS OF POPULATION AND HOUSING

The census aims to count all persons in Australia, as well as providing the characteristics of the population and its housing. Information can be provided for almost any geographic area.

Geographic Coverage

From CD to Australia.

Frequency

5-yearly.

Historical Data

Irregular from 1901 to 1961, 5-yearly since 1961.

Products and Services Available

There are many census products and services that are available. For general population statistics for your region, the following would be useful:

Publication:

Census Counts for Small Areas: Queensland (2730.3) provides the age and sex distribution of the population for every Statistical Local Area (SLA) in Queensland.

Standard services:

Community Profiles (2722.3) comprise census data for all geographic areas, from CD to Australia. Each profile is a set of tables containing key census characteristics of persons, families and dwellings, covering most topics from the census.

For the serious data user who requires a detailed listing of the classifications used in the census, the publication titled *1991 Census – Directory of Classifications (2904.0)* would be useful.

- Cause of death.
- Age at (first) marriage (years).
- Place of marriage.
- Number of children.
- Hospital.
- Place of death.
- Date of birth.
- Date of marriage.

Geographic Coverage SLA to Australia.

Historical Data 1850s onwards.

Products and Services Available Publication:

Demography, Queensland (3311.3) annual.

Services:

Small area data are available on request from the ABS Information Inquiry Service number (07) 222 6351.

BIRTHS AND DEATHS

The main sources of ABS Births and Deaths statistics are the Registrar-General of each State and Territory, along with supplementary data from the Population Census and the ABS household surveys. The ABS processes the data from the Registrar-General of each State and Territory and makes them available to the public for statistical purposes. Births and Deaths statistics are available under the following data items:

Births

- Month and year of registration.
- State of registration.
- Birth date.
- Sex of child.
- Nuptiality.
- Plurality.
- Mother's age.
- Usual residence of mother.
- Birthplace of mother.
- Father's age.
- Birthplace of father.
- Previous children of the marriage.
- Duration of the marriage.

Additional births data are obtained from the census question 'Number of children ever born to women of child-bearing age'. This information can be cross-classified with other census data items (birthplace, religion, income, etc.) to give a variety of studies (e.g. differences in fertility between different social groups).

Births statistics are also collected from ABS household surveys (e.g. 1986 Family Formation Survey; 1991-92 Family Survey) which provide data on:

- Marriage and fertility history.
- Birth expectations.

Deaths

- Date of registration.
- State of registration.
- Date of death.
- Age at death.
- Duration of residence in Australia.
- Sex.
- Marital status.
- Usual residence at death.
- Birthplace.
- Occupation.

5.19 RELIGION

USES OF RELIGION DATA

Statistics on religion when combined with other census data items such as age, sex, marital status, birthplace, etc. can build a demographic profile for your region. These profiles can be used to:

- Display trends.
- Give geographic distribution for the various religions.
- Assist church authorities with planning, including education needs.
- Aid social science research.

ABS SOURCES OF INFORMATION

- Census of Population and Housing.

CENSUS OF POPULATION AND HOUSING

The Census of Population and Housing is the only comprehensive source of information on the religious affiliations of Australia's population.

Religion can be cross-classified with other data items collected in the census form to give a wide range of information about religion in relation to any region or community.

A small sample of data items by which religious or denominational groupings can be cross-classified includes:

- Area (e.g. CD, SLA, etc.).
- Birthplace.
- Age, sex, marital status.
- Employment, education, income.

Geographical Coverage CD, SLA to any desired larger agglomerated area (customised area).

Frequency 5-yearly.

Historical Data Irregular from 1901 to 1961, 5-yearly since 1961.

Products and Services Available Information on religion is included in many Census of Population and Housing statistical products and services.

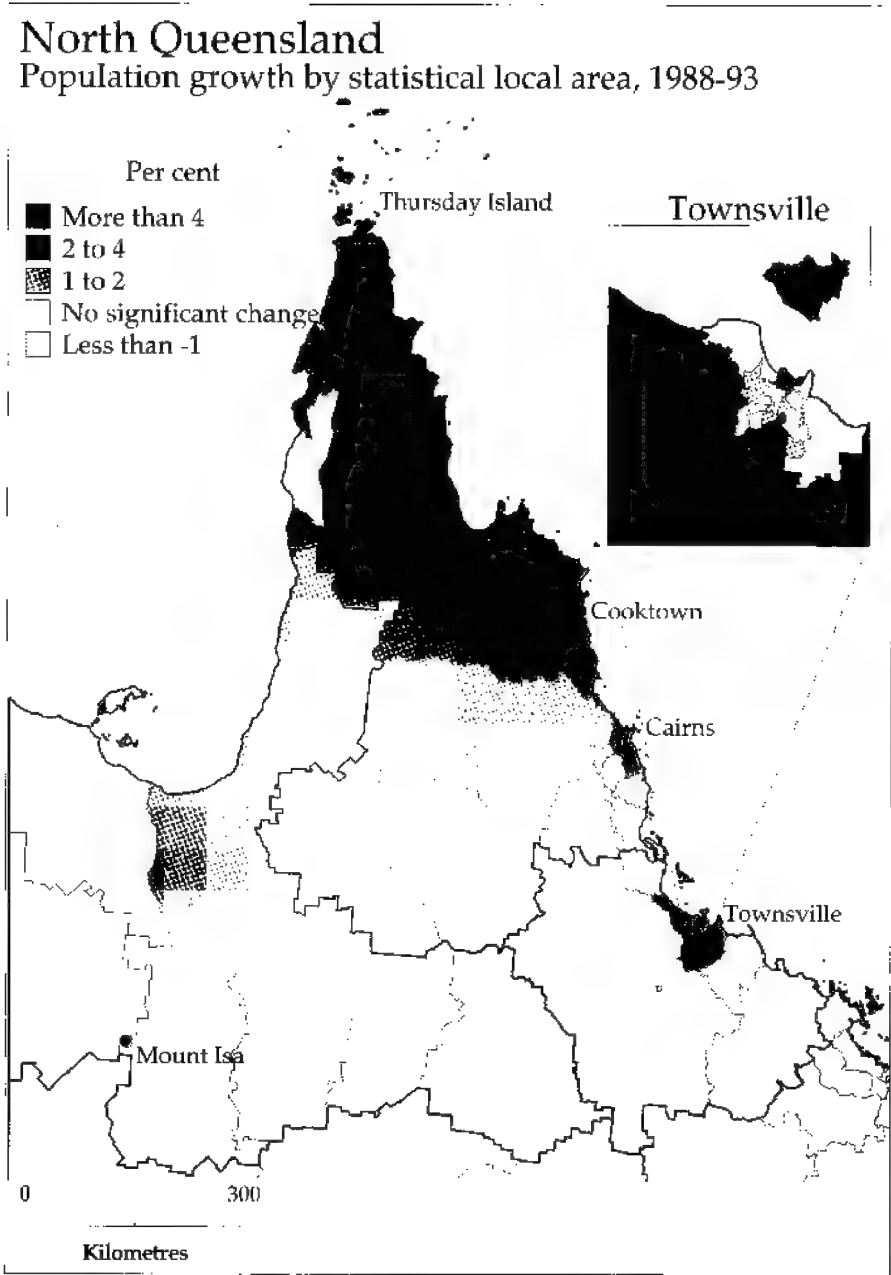
Community Profiles provide data for all geographic areas. A profile is a set of tables covering most topics on the census form (including religion).

1991 Census — Ethnicity Package on Hardcopy, Australia (2803.0)

This package consists of four distinct reports on ethnic communities in Australia. Two of the reports give you information on religion — one provides a profile for any selected religion in your selected SLA and the second provides a table on religion by age by sex.

Historical data on religion are available from the Colonial Historical Microfiche series.

The ABS can provide information in a number of interesting ways. Mapped data, for example, provides a quick, easy to understand picture of population growth in North Queensland:



Standard Products:

Standard products include reports covering one selected Statistical Local Area (SLA) or a number of selected areas, through to reports covering a complete State or Territory with details down to the SLA level. These reports provide details of Number of locations, Employment, Wages and Salaries, Turnover and Floor space by shop type.

Also available are reports covering selected shopping areas. Estimates at the SLA level of regional commodity data are expected to be available shortly.

If your requirements cannot be satisfied by our range of standard products, you may require a customised product tailored to suit your individual needs. It is likely the ABS can provide the retail statistics you need in the format you prefer; we can investigate your requirements and advise you of the costs and timing involved in providing your output.

CENSUS OF POPULATION AND HOUSING

Data from the Census of Population and Housing can also provide details of persons employed in retail-related industries. These data can be obtained for your region and cross-classified by other characteristics collected in the census.

5.20 RETAIL TRADE

USES OF RETAIL TRADE DATA

Retail statistics provide information on the general level of activity of the retail industry, an important measure of the economic activity at the national, State and regional level.

Retail small area data are used by retailers to assist with assessing the merits of various locations, assessing the level of potential competition and in analysing market share.

ABS SOURCES OF INFORMATION

- Retail Census.
- Census of Population and Housing.

RETAIL CENSUS

Conducted periodically since 1948, the retail census is the largest nation-wide collection of economic data undertaken by the ABS. It collects data on the operations of businesses that provide goods and services from 'shop front' retailing and motor vehicle retailing and services locations. For the 1991-92 Retail Census, all retail businesses in Australia (about 210,000) were sent a 'Location Census' questionnaire. The results from the Location Census summarises retail activity in each retail industry and provides general information on the following data items:

- Turnover.
- Employment.
- Wages and salaries paid.
- Floor space occupied.
- Number of retail outlets.
- Trading hours.

Geographic Coverage SLA, LGA, SDist, SSD and SD and selected shopping areas in Australia.

Frequency This collection is generally conducted every 5 to 6 years.

Historical Data Similar statistics are available for the year 1985-86. However, due to differences in scope and coverage and the introduction of a revised industry classification, they are not directly comparable with the 1991-92 data.

**Products and Services
Available** Publication:

Retailing in Queensland (8623.3).

This publication provides detailed analysis of the retail industry in Queensland including broad details relating to regional areas below the State level. It also includes comparable Australian aggregates.

**PERSONS WHO PARTICIPATED IN SPORTS AND PHYSICAL
RECREATIONAL ACTIVITIES: MAIN SPORTS/RECREATIONAL
ACTIVITIES PARTICIPATED IN BY STATISTICAL REGION, OCTOBER 1993**

	Northern and North-West	Far North
Aerobics	14,200	9,100
Bushwalking	7,200	4,000
Cycling, BMX	6,700	4,800
Fishing	12,100	15,400
Golf	7,000	10,000
Gym, body building, weights	6,300	6,100
Jogging, power walking, running	7,500	11,100
Swimming	9,200	18,400
Tennis	5,400	4,900
Walking	29,200	26,700

Source: Survey of Participation in Sport and Physical Recreational Activities

Products and Services Available	Depending on the variables chosen, Queensland regional data may be available on a consultancy basis.
CENSUS OF POPULATION AND HOUSING	The 1991 Population Census contains a wide range of data relating to persons with sporting and recreational occupations and working in the sporting and recreation industries.
Geographic Coverage	CD to Australia.
Frequency	5-yearly.
Historical Data	Irregular from 1901 to 1961, 5-yearly since 1961.
Products and Services Available	The range of occupations and industries considered to be 'sporting and recreational' has not yet been clearly defined. However, a set of occupation and industry codes for sport and recreation is being developed by the National Culture and Recreation Statistics Unit of the ABS, in conjunction with the Statistical Working Group to the Sport and Recreation Minister's Council. The user should refer to:

Publications:

Australian Standard Classification of Occupations (ASCO) — Statistical Classification (First Edition) (1222.0) to establish a list of the occupations which might be considered 'sporting and recreational' and

Australian Standard Industrial Classification, 1983 (1201.0) to establish a list of the industries which might be considered 'sporting and recreational'. The National Culture and Recreation Statistics Unit of the ABS can assist users to establish their lists of sporting and recreation occupations and industries.

5.21 SPORT AND RECREATION

USES OF SPORT AND RECREATION DATA

Sport and recreation activities involve most of us in one form or another. Yet, until recently, there was very little focus on the economic value of sport and recreation. Recognition of the economic significance of the industry has grown considerably in recent years and with this recognition has come the need to define and measure the value of the industry. The outlays, grants and sponsorships associated with sport and recreation have become big business, from the local level to world class sporting events such as the Olympics, ensuring a demand for statistics on the industry.

ABS SOURCES OF INFORMATION

- Survey of Involvement in Sport, March, 1993.
- Survey of Participation in Sporting and Physical Recreational Activities, Queensland, October, 1993.
- Census of Population and Housing.
- Time Use Survey, 1992.
- Household Expenditure Survey Small Area Database (HESSAD).

SURVEY OF INVOLVEMENT IN SPORT, 1993

In March 1993, the ABS conducted a survey throughout Australia to obtain information about persons 15 years and over and their involvement in sport during the previous 12 months. For the survey, involvement in sport was defined to include both paid and unpaid participation in playing and non-playing capacities.

Persons were asked if they had been involved in sport. Spectator involvement in sport was excluded. Other data items collected were age, sex, State, country of birth and employment status.

Geographic Coverage

Statistical Region to Australia.

Frequency and Historical Data

Irregular; March 1993 was first survey; the next survey is planned for March 1997.

Products and Services Available

Depending upon the variables chosen, regional data may be available on a consultancy basis.

SURVEY OF PARTICIPATION IN SPORTING AND PHYSICAL RECREATIONAL ACTIVITIES, QUEENSLAND, OCTOBER 1993

This survey provides information on the participation of Queenslanders in sporting and physical recreational activities. Information was obtained on the characteristics of persons who participated, the type of participation, the organisation of sports and physical recreational activities, the cost of participation and reasons for non-participation.

Geographic Coverage

Statistical Region to Queensland.

Frequency and Historical Data

First and Irregular.

5.22 TOURISM

USES OF TOURISM DATA

Statistical information on the tourism industry has become of major importance to decision makers due to the industry's size and potential for continued growth. Statistical data measuring overseas arrivals and departures and supply and demand for accommodation establishments are useful indicators of economic growth and future trends when compared over time.

ABS SOURCES OF INFORMATION

- Survey of Tourist Accommodation (STA).
- Overseas Arrivals and Departures (OAD).
- Census of Population and Housing.
- Overseas and Interstate Visitors to Queensland and Interstate Trips by Queenslanders.
- Household Expenditure Survey Small Area Database (HESSAD).

SURVEY OF TOURIST ACCOMMODATION (STA)

The STA collects and compiles data from approximately 2,500 Queensland accommodation establishments. Currently the STA covers the four accommodation categories of:

- Hotels, motels and guest houses with facilities.
- Caravan parks.
- Holiday flats and units.
- Visitor hostels (or 'Backpacker' type establishments).

STA provides information on:

- Total establishments.
- Capacity.
- Employment.
- Occupancy rates.
- Room, unit and site nights.
- Guest nights and guest arrivals.
- Average length of stay.
- Takings from accommodation.

On a consultancy basis the ABS can undertake analysis of the data variables mentioned above to gain greater insight into trends the data may indicate.

Geographic Coverage

From SLA to Australia.

Frequency

Quarterly (with monthly data available for some data variables).

The ABS can provide you with census data for sport and recreation occupations and industries for your region on a consultancy basis.

TIME USE SURVEY

In 1992, the ABS conducted the first national survey of time use, i.e. how people allocate their time to different kinds of activities. A number of the activities which people undertake are of a sporting or recreational nature.

A list of activities which are regarded as sporting and recreational is shown in *Time Use on Cultural/Leisure Activities, 1992* (4173.0).

Geographic Coverage

For items with a reasonably common participation, 'sport and recreation' data may be available on a consultancy basis for the following areas: capital city, rest of State urban and rest of State rural.

Frequency

5-yearly; the next survey is planned for 1997.

Historical Data

The first survey was conducted in 1992.

Products and Services Available

Depending upon the variables chosen, regional data may be available on a consultancy basis.

HOUSEHOLD EXPENDITURE SURVEY SMALL AREA DATABASE (HESSAD)

The HESSAD service has been developed from the Household Expenditure Survey (HES) in response to the need for small area data. HESSAD allows people to look at a small geographic area — the suburb they live in, or a postcode area, etc. — and find out what the spending patterns of people in the area are. HESSAD links the broad categories of HES, one of which is recreation, to a variety of household characteristics such as age, sex, household composition and income.

The recreation category collects expenditure patterns on the following:

- Television and other audio-visual equipment.
- Books, newspapers, magazines and other printed material.
- Other recreational equipment.
- Gambling.
- Entertainment and recreational services.
- Holidays — Australia (selected expenses).
- Holidays — overseas (selected expenses).

The above topics contain 87 finer data items e.g. TV Games, photographic equipment, lottery tickets, sports lessons, art gallery and museum fees and air fares.

Geographic Coverage

For any region you are interested in, such as a regional centre, a postcode area or a small cluster of Census Collection Districts.

Frequency and Historical Data

HES surveys were previously conducted in 1974–75, 1975–76, 1984, 1988–89 and 1993–94. HESSAD data are available only for the 1988–89 and 1993–94 surveys.

Products and Services Available

A wide range of household expenditure information is available for your region of interest upon request.

**OVERSEAS AND
INTERSTATE
VISITORS TO
QUEENSLAND
AND INTERSTATE
TRIPS BY
QUEENSLANDERS**

This October 1994 survey will provide tourism information on overseas and interstate visitors to Queensland (including the northern regions) staying in private residential accommodation and interstate visits by Queenslanders. Some data items will include:

- Number of visitors to region.
- Number of nights.
- Number of households with visitors in region.
- Number of interstate visits by residents in region.
- Note: Further data items may be available on request.

Geographic Coverage SD.

**Products and Services
Available** Publication:

Overseas and Interstate Visitors to Queensland and Interstate Trips by Queenslanders, (8633.3), irregular.

Consultancy services are available on request for special data items.

**HOUSEHOLD
EXPENDITURE
SURVEY SMALL
AREA DATABASE
(HESSAD)**

The HESSAD service has been developed from the Household Expenditure Survey (HES) in response to the need for small area data. HESSAD allows people to look at a small geographic area — the suburb they live in, or a postcode area, etc. — and find out what the spending patterns of people in the area are. HESSAD links the broad categories of HES, one of which is recreation, to a variety of household characteristics such as age, sex, household composition and income.

The recreation category collects expenditure patterns on a number of commodities that are directly related to tourism. They include:

- Holidays – Australia (selected expenses).
- Holidays – Overseas (selected expenses).

The above topics contain 17 finer data items e.g. air fares, bus fares, holiday petrol and motel and hotel charges.

Geographic Coverage For any region you are interested in, such as a regional centre, a postcode area or a small cluster of Census Collection Districts.

**Frequency and
Historical Data** HES surveys were previously conducted in 1974–75, 1975–76, 1984, 1988–89 and 1993–94. HESSAD data are available only for the 1988–89 and the 1993–94 surveys.

**Products and Services
Available** A wide range of household expenditure information is available for your region of interest upon request.

Note: There is a relationship between tourism and building approvals; for example, building approvals for tourism accommodation establishments. For information on building approvals, see Construction on page 20.

Historical Data

Time series:

- Hotels and motels, 1976 to present.
- Caravan parks, 1979 to present.
- Visitor hostels, September quarter 1991 to present.
- Holiday, flats and units, September quarter 1987 to present.

Products and Services Available

Publications:

Tourist Accommodation, Queensland (8635.3) quarterly.

Directory of Tourism Statistics, 1991 (1130.0) irregular.

As well as data included in the above publications, more detailed tourist accommodation statistics are available from the ABS. In particular, small area and other tabulations are available for various accommodation types in a time series format.

OVERSEAS ARRIVALS AND DEPARTURES

Overseas arrivals and departures, taken from Australia's 'Incoming and outgoing passenger' cards, provide statistics of persons arriving in and departing from Australia and give a measure of Australia's international tourism trade by providing information on:

- Total number of short-term overseas visitor arrivals.
- Number of short-term overseas visitor arrivals by mode of transport.
- Major ports of clearance.
- Reason for journey.
- Country of residence or country of last embarkation.

Geographic Coverage

SD.

Frequency

Monthly, quarterly and annual.

Historical Data

1991 to present.

Products and Services Available

Publications:

Overseas Arrivals and Departures, Australia (3401.0) monthly, (3402.0) quarterly and (3404.0) annual.

Australian Demographic Statistics (3101.0) quarterly.

Unpublished data are available on request from Information Inquiries on (07) 222 6351.

CENSUS OF POPULATION AND HOUSING

The census can provide data on number of visitors at 6 August 1991. This information is available for all areas from CD to Australia.

Census data can also provide an indication of employment in tourism-related industries from CD to Australia.

Frequency	Quarterly.
Historical	Commenced June 1994.
Products and Services Available	<p>Publication:</p> <p><i>Freight Movements Survey, Australia</i> (9217.0) quarterly.</p> <p>New Motor Vehicle Registrations (NMVR) measures the number of new vehicles for normal use on public roads, including vehicles owned by Commonwealth, State and local governments.</p> <p>NMVR statistics are derived from data made available by the various State and Territory motor vehicle registration authorities and reflect the information as recorded in registration documents which includes:</p> <ul style="list-style-type: none"> • Type of vehicle. • Postcode. • Make. • Model (all). • Fuel type. • Number of cylinders. • Tare weight, gross vehicle mass (gvm), gross combination mass (gcm). • Year of manufacture. • Number of axles (Queensland, Western Australia and Tasmania only).
NEW MOTOR VEHICLE REGISTRATIONS (NMVR)	
Geographic Coverage	Australia, States, Territories and postcode areas.
Frequency	Monthly.
Historical Data	Detailed from January 1991.
Products and Services Available	<p>Special data services tailored to meet customer specification are available for unpublished regional information on new motor vehicle registrations.</p> <p>The Motor Vehicle Census measures the number of vehicles for normal use on public roads, including vehicles owned by Commonwealth, State and local governments. The latest census conducted in 1993 provides a count of vehicles 'on register' with a motor vehicle registration authority at 30 June 1993.</p> <p>Motor vehicle registration statistics are derived from data made available by the various State and Territory motor vehicle registration authorities and reflect the information as recorded in registration documents which includes:</p> <ul style="list-style-type: none"> • Type of vehicle. • Year of manufacture. • Postcode.
MOTOR VEHICLE CENSUS	

5.23 TRANSPORT

USES OF TRANSPORT DATA

Australia's size, geographic isolation, population distribution and the location of raw materials make an efficient and effective transport sector fundamental to the economic wellbeing of the nation.

In view of the economic and social impact of the transport sector, accurate and timely ABS statistical information can assist Federal and State Departments of Transport, transport operators, researchers and academic institutions with future planning and informed decision making.

ABS SOURCES OF INFORMATION

- Freight Movements Survey.
- New Motor Vehicle Registrations.
- Motor Vehicle Census.
- Household Expenditure Survey Small Area Database (HESSAD).
- Census of Population and Housing.

FREIGHT MOVEMENTS SURVEY

The Freight Movements Survey is designed to provide information on the goods and materials transported within Australia by each of the major modes of transport, namely:

- Road.
- Rail.
- Sea.
- Air.

Both interstate and intrastate movements are collected with the exclusion of short distance movements, i.e. those totally within metropolitan or urban areas, and those less than 25 kilometres in rural areas.

Rail, sea and air data are gathered from all rail and air operators and Port Authorities.

The road freight collection gathers data from a sample survey of both transport operators and those businesses moving their own goods or materials, i.e. organisations engaged in moving freight for hire and reward under prime contract (one made directly with the original owner of the goods) or on their own account.

Data items available from this survey include:

- Weight/volume of goods moved (tonnage).
- Origin and destination of goods.
- Commodity description.
- Method of transport, i.e. bulk, refrigerated, dangerous or containerised.

Geographic coverage

SSD to Australia.

- Other vehicle purchase.
- Motor vehicle fuel, lubricants and additives.
- Vehicle registration and insurance.
- Other running expenses of vehicles.
- Public transport fares.
- Other fare and freight charges (excluding holiday fares).

The above topics contain 35 finer data items, e.g. motor vehicle fuel, lubricants and additives includes data items of petrol, diesel fuel, LPG and other gas fuels, oil, lubricants and additives.

Within the expenditure group 'recreation', expenditure can be obtained on air, rail and bus fares and the amount spent on fuel for holiday purposes.

Geographic coverage	For any region you are interested in, such as a regional centre, a postcode area or a small cluster of Census Collection Districts.
Frequency	HES surveys were previously conducted in 1974-75, 1975-76, 1984, 1988-89 and 1993-94. HESSAD data are available only for the 1988-89 and the 1993-94 surveys.
Products and Services Available	A wide range of household expenditure information is available for your region of interest upon request.
CENSUS OF POPULATION AND HOUSING	Data from the Census of Population and Housing can provide further information on 'Transport', e.g. persons employed in transport and related industries, method of travel to work, household and family type by number of vehicles, occupations within the industry, etc. These and other data items can be obtained for your region and cross-classified by the many characteristics collected in the census.

- Make.
- Model (for selected vehicles).
- Fuel type.
- Number of cylinders.
- Number of axles (Queensland, Victoria, Western Australia and Tasmania only)
- Tare weight, gross vehicle mass (gvm), gross combination mass (gcm).
- Main colour.

Geographic Coverage Australia, States, Territories and postcode areas.

Frequency Irregular.

Historical 1982, 1985, 1988, 1991, 1993 (types of data items available may vary over different years).

Products and Services Available TRANSTATS — The TranStats System Software is a microcomputer package produced and distributed by the ABS. It contains on computer disk information collected by the ABS in the 1991 and 1993 Motor Vehicle Censuses. TransStats gives you ready access to this information. Data tables can be displayed on screen or printed and can also be written to a file in a form suitable for transfer to many spreadsheet packages such as Lotus 1-2-3, Excel or Multiplan.

Easy access data items include:

- Postcode.
- Make of vehicle.
- Vehicle type.
- Year of manufacture.
- Model (for some car types).

TranStats information is available to meet clients specific needs on an ad hoc basis or as a complete package for either the whole of Australia or a specific State, e.g. Queensland.

More detailed unpublished data and client tailored information requests are available from our information services (see page 7).

HOUSEHOLD EXPENDITURE SURVEY SMALL AREA DATABASE (HESSAD)

The HESSAD service has been developed from the Household Expenditure Survey (HES) in response to the need for small area data. HESSAD allows people to look at a small geographic area — the suburb they live in, or a postcode area, etc. and find out what the spending patterns of people in the area are. HESSAD links the broad categories of HES, one of which is transport, to a variety of household characteristics such as age, sex, household composition and income.

The transport category of HESSAD comprises spending information under seven main topics, namely:

- Motor vehicle purchase.

4. Index of Economic Resources – highlights what could really be called ‘disposable income’; concentrates on the economic resources of a household, including family income, housing status and car ownership.

5. Index of Education and Occupation – provides specific rankings based on educational background and the type of occupation.

Geographic Coverage

SEIFA can provide information for all of Australia, from a few suburban streets (a CD) to an entire State or Territory. Other geographic areas include LGAs, SLAs, SSDs or SDs. Areas can be tailored to your own specifications.

Case Study — ‘Research leads to better services’

A government department wants to examine how socio-economic disadvantages are exacerbated by where people live because of differing levels of access to affordable housing, employment, training and education opportunities, and physical and social infrastructure. This study aims to assess the way in which inequity or inefficiency in the provision of government services may worsen the situation of disadvantaged groups. Maps of the Indexes of Socio-economic Disadvantage, Economic Resources, and Education and Occupations were used to summarise different aspects of the socio-economic conditions in the study areas. SEIFA showed that in most of the areas studied there was a greater degree of disadvantage than average, thus confirming their initial choice for the project and the perception of disadvantage.

CDATA

CDATA is the most advanced demographic profile of Australia’s population and enables easy access of detailed demographic data on Australia’s population.

CDATA contains the most up-to-date demographic information about Australia’s population, all conveniently contained on compact disc and gives instant information about your area on your personal computer.

CDATA enables you to conduct a complete desktop analysis of the 1991 Census. You can select specific data and geographic areas, then view the results on your screen as tables, maps or graphs. You can even link CDATA with your own market data from other sources.

The mapping software contained in CDATA allows you to analyse areas as diverse as CDs, LGAs, postcode areas, SLAs or any radius from a central point.

Census boundaries and topography, including main roads, town centres, waterways, streets, some post offices, shopping centres, police stations, churches and schools are available. Import your own data to tailor your specific requirements. You can choose the level of topographic detail you need, whether you’re profiling a CD, a small community, a sales territory or a complete State.

CDATA is an essential planning and marketing tool which will help you target a specific geographic area, selected markets or identify locations to establish community services and businesses.

4-SITE

4-SITE is the fast, accurate, inexpensive way to determine the most profitable location to open your business.

Opening a new business is always a risky venture, no matter what the economic climate. Now you can take some of the risk out of opening your business with 4-SITE. Whether you are a franchise operator, a first-time retailer or involved in government or community services, 4-SITE will help you choose your new business location with confidence.

4-SITE provides a choice of reports which analyse population and economic data around specific locations. You can use the 4-SITE reports to determine the profile of a specific area or to compare profiles of two or more areas.

The 4-SITE Reports are presented numerically and graphically, so you can use them in presentations to your bank, accountant, solicitors or investors.

Key topic areas covered in the 4-SITE reports are:

- People.
- Housing.
- Vehicles.
- Business.
- Economy.

Geographic Coverage

You specify the areas of interest to you, choosing from CDs, LGAs, postcode areas or the radius from a given point.

SOCIO-ECONOMIC INDEXES FOR AREAS (SEIFA)

SEIFA provides five measures of Australia's population. Socio-Economic Indexes are lifestyle groupings of Australia's communities — groupings that will show you where the affluent live (as opposed to just high income earning); where the disadvantaged live (as opposed to just the unemployed); where the highly-skilled and educated live (as opposed to just degree-holding people).

Using data from the 1991 Census of Population and Housing, five indexes have been constructed to summarise the social and economic conditions of Australia by geographic area.

1. Urban Index of Advantage — an indicator of well-being; contains items such as high income, tertiary education, home ownership and skilled occupations.

2. Rural Index of Advantage — Makes the distinction between being advantaged in the city and being advantaged in the country — uses the same items as the urban index but looks at different characteristics related specifically to rural areas.

3. Index of Disadvantage — focuses on low income earners, relatively lower educational attainment, high unemployment, rented dwellings and people lacking fluency in English.

vehicles. Statistics on outlays and receipts of local government and value of rateable property are also included.

INTEGRATED REGIONAL DATABASE (IRDB)

Integrated Regional Database (IRDB) is a powerful data retrieval and manipulation package that lets you access and analyse a wide range of information from the ABS.

You can select broad scale social, cultural, industrial and economic information or select more detailed and specific items within these broad categories.

IRDB data are held and displayed in a regionalised (map) form. Regions are based on the Australian Standard Geographic Classification (ASGC) (see 'What Is a Region?' on page 8).

Areas and information can be easily selected from pop-up lists and maps, with the aid of easy-to-read, context-sensitive summary information.

IRDB produces interactive tables and graphs from your selections, which can be exported to word processing or spreadsheet programs for further analysis or reporting.

IRDB requires a minimum of an IBM 386 (or compatible) personal computer running Windows 3.1 with 6Mb RAM (recommended 8Mb RAM).

From CDATA, the following census data are available for your area of interest:

- Aboriginal/Torres Strait Islander.
- Age.
- Birthplace.
- Citizenship.
- Dwelling.
- Education.
- Ethnicity.
- Family.
- Hours worked.
- Households.
- Housing cost.
- Industry.
- Interstate migration.
- Journey to work.
- Labour force status.
- Marital status.
- Nature of occupancy.
- Occupation.
- Overseas visitors.
- Qualifications.
- Religion.
- Rent.
- Sex.
- Vehicles.
- Year of arrival.

1991 CENSUS – DIRECTORY OF CENSUS STATISTICS (2910.0)

This directory of census statistics (2910.0) will assist those interested in accessing information from the wealth of statistics collected in the 1991 Census of Population and Housing. The directory contains a summary of the broad range of publications, electronic products, maps and consultancy services currently available from the 1991 Census. A brief description of the contents of each item is provided, as well as details of the geographic coverage, price, availability by medium and ordering information.

REGIONAL STATISTICS, QUEENSLAND (1314.3)

Data included in this publication for LGAs and selected SLAs include area and population statistics (births, deaths, estimated resident population, etc.), dwelling commencements, dwelling unit approvals and value of residential and non-residential approvals. Data are also available on businesses by type, area of agricultural establishments, manufacturing and retail turnover, education, tourist accommodation takings and motor



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